

# IWillVote Widget

## Developer Guide

*Last updated: October 7th, 2020*

The IWillVote Widget is a voting location lookup form that you can easily embed on your website.

### Find where you can vote

Different states have different voting options. Enter your home address below, and we'll show you your choices.

**HOME STREET ADDRESS \***  
For example: 100 Main St NW Apt A

**ZIP CODE \***

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# Background

The IWillVote Widget helps voters easily find their polling location (including ballot drop boxes and drop offs) from your website. Voting locations are sourced directly from each state, then standardized, geocoded, and quality checked by the DNC. For more information about how the DNC sources polling location information, [check out this article](#).

With just a few lines of code, you can embed the IWillVote polling location widget on your website and customize the style to match your brand.

## Getting Started

To show the IWillVote Widget on your webpage, add a few lines of code to your page's HTML.

**Step 1:** Add the widget's stylesheet to the `<head>` of your page.

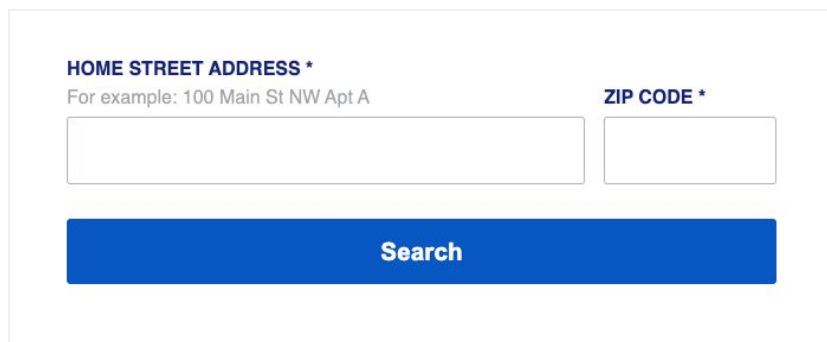
```
<link href="https://iwillvote.com/locate/widget-v2.css"
rel="stylesheet" />
```

**Step 2:** Add the widget's root element and JavaScript to the `<body>` of your page, in the place that you'd like the widget to show up.

```
<div id="i-will-vote-widget"></div>
<script src="https://iwillvote.com/locate/widget-v2.js"></script>
<script type="text/javascript">
  IWillVoteLocationSearch.init();
</script>
```

## That's it!

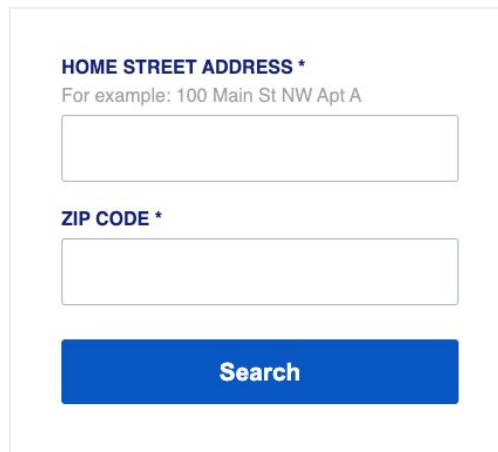
Fire up your web browser, and you should see the widget on your webpage.



A screenshot of a search widget in a wide container. The widget has a header area with the text "HOME STREET ADDRESS \*" and "For example: 100 Main St NW Apt A" on the left, and "ZIP CODE \*" on the right. Below the header are two input fields: a wide one for the address and a narrower one for the zip code. At the bottom is a blue "Search" button.

*Wide widget without header*

The widget automatically adjusts its layout based on the width of its container.



A screenshot of the same search widget in a narrower container. The layout has adjusted: the "HOME STREET ADDRESS \*" label and example text are now stacked vertically above a single wide input field. The "ZIP CODE \*" label is above its own input field. The blue "Search" button remains at the bottom.

*Narrow widget without header*

## Full webpage code example:

```
<!DOCTYPE html>
<html>
  <head>
    <title>I Will Vote Widget</title>
    <link href="https://iwillvote.com/locate/widget-v2.css"
rel="stylesheet" />
  </head>
  <body>
    Some content on your webpage...

    <div id="i-will-vote-widget"></div>
    <script src="https://iwillvote.com/locate/widget-v2.js"></script>
    <script type="text/javascript">
      IWillVoteLocationSearch.init();
    </script>

    Some other content on your webpage...
  </body>
</html>
```

# Language Options

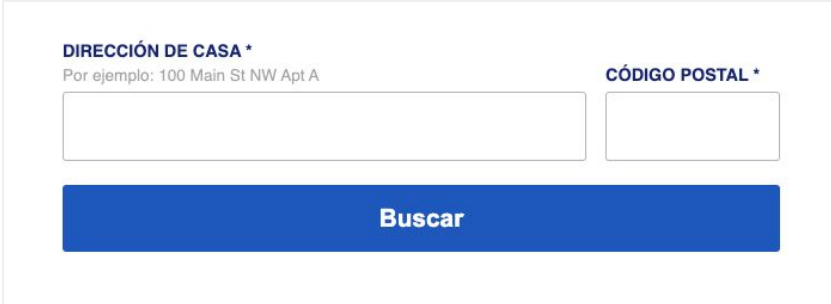
The widget can be displayed in English or Spanish. Use the `locale` parameter to set the language.

For example, to set the widget to Spanish:

```
IWillVoteLocationSearch.init({  
  locale: 'es'  
});
```

The current `locale` options are:

- `'en'` – English
- `'es'` – Spanish



The image shows a search form in Spanish. It has two input fields: 'DIRECCIÓN DE CASA \*' with a placeholder 'Por ejemplo: 100 Main St NW Apt A' and 'CÓDIGO POSTAL \*'. Below the fields is a blue button labeled 'Buscar'.

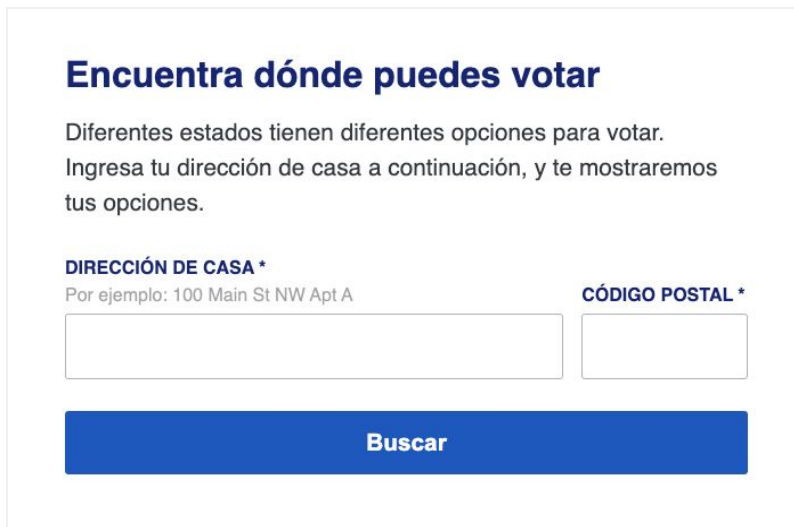
*Spanish language widget*

# Customizing the Widget

## Header

Use the `showHeader` parameter to display the widget with IWillVote's default header text.

```
IWillVoteLocationSearch.init({  
  locale: 'es',  
  showHeader: true  
});
```



The image shows a Spanish language widget for finding voting locations. It features a bold header "Encuentra dónde puedes votar" followed by explanatory text: "Diferentes estados tienen diferentes opciones para votar. Ingresar tu dirección de casa a continuación, y te mostraremos tus opciones." Below this, there are two input fields: "DIRECCIÓN DE CASA \*" with a placeholder "Por ejemplo: 100 Main St NW Apt A" and "CÓDIGO POSTAL \*". A blue "Buscar" button is positioned below the input fields.

*Spanish language widget with header text*

If you prefer to omit this header or use your own, omit the `showHeader` parameter from the `init()` call.

# Fonts and Colors

The widget comes with a set of style variables that you can customize.

To set custom font properties or colors<sup>1</sup>, add a `<style>` tag below the `widget-v2.css` import:

```
<head>
  <title>I Will Vote Widget</title>
  <link href="https://iwillvote.com/locate/widget-v2.css"
rel="stylesheet" />
  <style>
    #i-will-vote-widget {
      --base-font-family: 'Roboto';
      --base-font-size: 95%;
      --header-font-color: #746462;
      --button-background-color: #abdbff;
      --button-font-color: #004378;
      --button-hover-background-color: #97d2ff;
      --button-hover-font-color: #004378;
    }
  </style>
</head>
```

No need to include every variable; just add the ones you'd like to customize.

If you prefer, you can add the variables to your own `.css` file instead of a `<style>` tag. Just be sure to import your `.css` file *after* `widget-v2.css`.

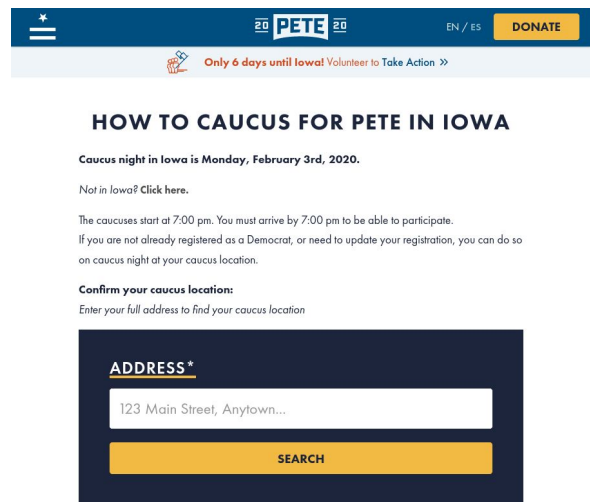
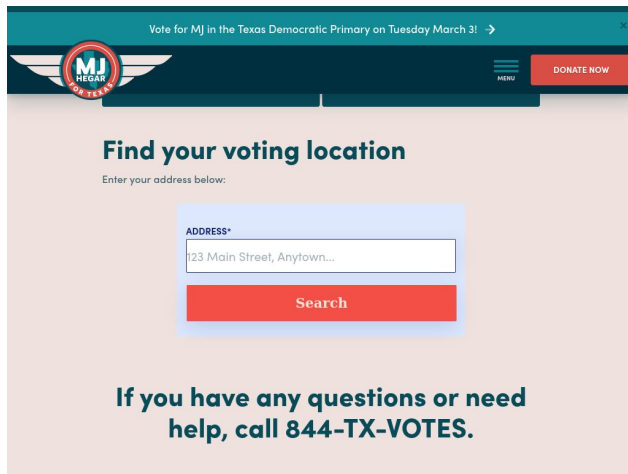
---

<sup>1</sup> For information about specifying colors, see <https://developer.mozilla.org/en-US/docs/Web/CSS/color>



Common widget variables and example values:

Variable	Example values
<code>--base-font-family</code> The name or type of a font for the widget to use	'Open Sans' sans-serif
<code>--base-font-size</code> The font size multiplier for all text within the widget	90% 1.2em
<code>--header-font-color</code> The color of the header text	rebeccapurple #663399
<code>--button-background-color</code> The color of the button in its normal state	#abdbff
<code>--button-font-color</code> The color of the button text	#004378
<code>--button-hover-background-color</code> The color of button when the mouse is hovered over it	#5595ec
<code>--button-hover-font-color</code> The color of the button text when the mouse is hovered over the button	white #ffffff



Examples of the IWillVote widget in action during the 2020 primary. Note: These examples show a previous version of the widget. The new version has updated address fields.

## Advanced Styling

If you'd like to customize the appearance of the widget even further, refer to the full list of IWillVote Widget variables:

- `--widget-width`
- `--base-font-color`
- `--base-font-family`
- `--base-font-size`
- `--header-font-color`
- `--label-font-color`
- `--input-background-color`
- `--input-border-color`
- `--input-border-radius`
- `--input-font-color`
- `--input-hover-border-color`
- `--button-background-color`
- `--button-border-radius`
- `--button-font-color`
- `--button-hover-background-color`
- `--button-hover-font-color`

Alternatively, if you're savvy with CSS and would like to customize the widget beyond the options provided by the variables, you can override the styles in

<https://iwillvote.com/locate/widget-v2.css>.

# FAQs

## Who is the widget for?

Anyone who is interested in helping voters access up-to-date information about where they can vote! The more voters who have accurate information about where, when, and how they can vote, the stronger our democracy will be.

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## Which states have polling locations (and dropbox information) available?

The number of states that have polling locations available on IWillVote is increasing each day. As polling locations become available in each state, they will be included on IWillVote.com and reflected in the widget. We anticipate all 50 states & D.C. will have polling locations on IWillVote.com in the coming weeks. Dropbox information will be available as states that provide dropboxes make that information public.

To confirm the status of a state, go to IWillVote.com, and select a state. If you see the “Confirm where I’ll vote” option, the state has polling locations (and dropbox information) available.

## Let's Vote

Select your state, make sure you're registered to vote, then choose how you're going to vote this year.

▼ I'm a resident of Michigan

✔ Confirm where I'll vote

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## What types of locations are provided on IWillVote?

IWillVote shows the voting locations available in each state.

Depending on the state IWillVote includes early voting and election day locations, as well as drop boxes and drop off locations. We partner with each state to make sure the information is up-to-date and accurate.

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## How can I get updates about the IWillVote widget?

[Sign up here](#) to get updates about the widget and alerts when polling locations are live in each state.