CHSOFT MAPS

WORDPRESS PLUGIN

Chsoft Maps plugin manual

Thank you for choosing to use the Chsoft Maps plugin. This plugin is used to display a map anywhere on your website.

The plugin uses the Mapy.com REST API together with the Leaflet library. A personal API key from developer.mapy.com/account is required for map tiles and address suggestions. You can save the key on the plugin's main page in the WordPress admin. The key is loaded in the visitor's browser for map tiles — in the Mapy.com developer console, always restrict it to your website domain so it cannot be reused on other sites.

The plugin is based on creating individual addresses that can then be added to a map. You can create as many addresses and maps as you need. The saved map has its own ID, which can be called using a shortcode. For a better overview, a shortcode is generated and displayed for each map in the list of all maps. The shortcode can be inserted into a page or post.

What is a shortcode?

A shortcode is a piece of code that allows you to insert content into a website without much programming knowledge.

Plugin installation

1. Download the plugin (ZIP) for free from chsoft.cz/ke-stazeni/mapy-cz-pro-wordpress/.
2. In the WordPress admin, open **Plugins → Add New → Upload Plugin**.
3. Choose the downloaded ZIP file, click **Install Now**, then **Activate Plugin**.

Chsoft Maps plugin options

In the left admin menu, click **Chsoft Maps**. The plugin home page shows a textual and graphical four-step procedure for creating a map.

Creation of maps

First create addresses (the **Add address** button on the plugin home page or in the Addresses list). Then create a map (**Add Map** or in the Maps list) and assign addresses to it.

There is no limit on the number of maps or addresses.

0. **Set the Mapy.com API key** – on the plugin's main admin page, save a key from developer.mapy.com/account. Restrict the key to your website domain in the Mapy.com console (the key is visible in the browser for map tiles). Without it, visitors do not see the map and address suggestions will not work (administrators see an error message with a link to settings).

1. **Add the addresses you want to display on the map** – use **Add address**. The suggest tool offers results from Mapy.com, or you can enter GPS coordinates directly.
2. **Add a map and connect the addresses you created** – use **Add map**, then assign addresses. One address can appear on multiple maps.
3. **Copy the map shortcode** – after saving, copy the shortcode from the maps list.
4. **Insert the shortcode** into a page/post editor, or use `do_shortcode()` in PHP.

Address options

1. **Address** – address field with Mapy.com suggest, or GPS directly. After coordinates are filled, you can edit the text (also used as the point label).
2. **Latitude and Longitude** – GPS coordinates. Fill manually or via the suggest tool.
3. **Card** – information window shown after clicking the marker (must be checked).
    - **Open card on load** – opens this point's card when the map loads (requires Card).
    - **Header** – top of the card, e.g. company name.
    - **Body** – main content (address, contacts, description).
    - **Footer** – bottom of the card.

Map options

1. **Addresses** – search and select existing addresses as map points.
2. **Width** – map width on the page. Enter a number with `px` or `%` (e.g. `300px` or `80%`). A bare number is pixels. Empty defaults to 100%.
3. **Height** – map height. Enter a number with `px` or `%` (e.g. `350px` or `50%`). A bare number is pixels. Empty defaults to 350px.
4. **Zoom** – whole number from 1 to 19 (Mapy.com tile levels; aerial up to 20 in CZ). Higher means closer. Leave empty to fit all points.
5. **Link text** – corner button text.
6. **Link** – URL for the button from point 5 (`http` / `https` only). If text or URL is missing, the button is hidden.
7. **Map layer** – Mapy.com tile layer: basic, outdoor, aerial (with labels), winter.
8. **Mouse wheel zoom** – always with the wheel, Ctrl + wheel only (Cmd on Mac), or disabled. **Default** is Ctrl + wheel (the page can scroll over the map; on mobile, one finger scrolls the page and two fingers control the map).
9. **Scale** – shows the map scale bar.
10. **Zoom buttons** – shows "+" and "−" buttons.

Getting the shortcode

After setting the map, click **Add Map** or **Update map**. After saving, the map gets its own unique ID and a shortcode appears in the maps list. Copy the shortcode and paste it where you want the map on the website.

Inserting a shortcode (map) into the page

In the WordPress admin, edit the page (or post) where you want the map. Paste the shortcode at the insertion point and update the page. Check the result with Preview. To change the map later, edit it in the plugin admin — the shortcode in the page stays the same. The same steps apply to posts.