

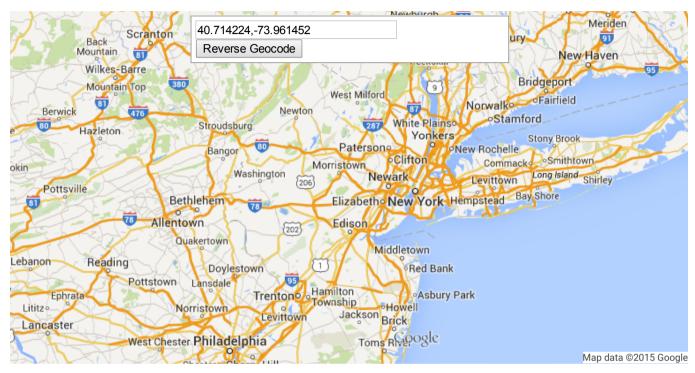
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Google Maps API

Google Maps JavaScript API v3

## Reverse Geocoding



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JavaScript | JavaScript + HTML

```
var geocoder;
var infowindow = new google.maps.InfoWindow();
var marker;
function initialize() {
 geocoder = new google.maps.Geocoder();
 var lating = new google.maps.Lating(40.730885,-73.997383);
 var mapOptions = {
   zoom: 8,
   center: lating,
   mapTypeId: 'roadmap'
 }
 map = new google.maps.Map(document.getElementById('map-canvas'), mapOptions);
}
function codeLatLng() {
 var input = document.getElementById('latlng').value;
 var latlngStr = input.split(',', 2);
 var lat = parseFloat(latlngStr[0]);
 var lng = parseFloat(latlngStr[1]);
```

```
var latlng = new google.maps.LatLng(lat, lng);
 geocoder.geocode({'latLng': latlng}, function(results, status) {
    if (status == google.maps.GeocoderStatus.OK) {
      if (results[1]) {
        map.setZoom(11);
        marker = new google.maps.Marker({
            position: lating,
            map: map
        });
        infowindow.setContent(results[1].formatted_address);
        infowindow.open(map, marker);
      } else {
        alert('No results found');
      }
    } else {
      alert('Geocoder failed due to: ' + status);
 });
}
google.maps.event.addDomListener(window, 'load', initialize);
```

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