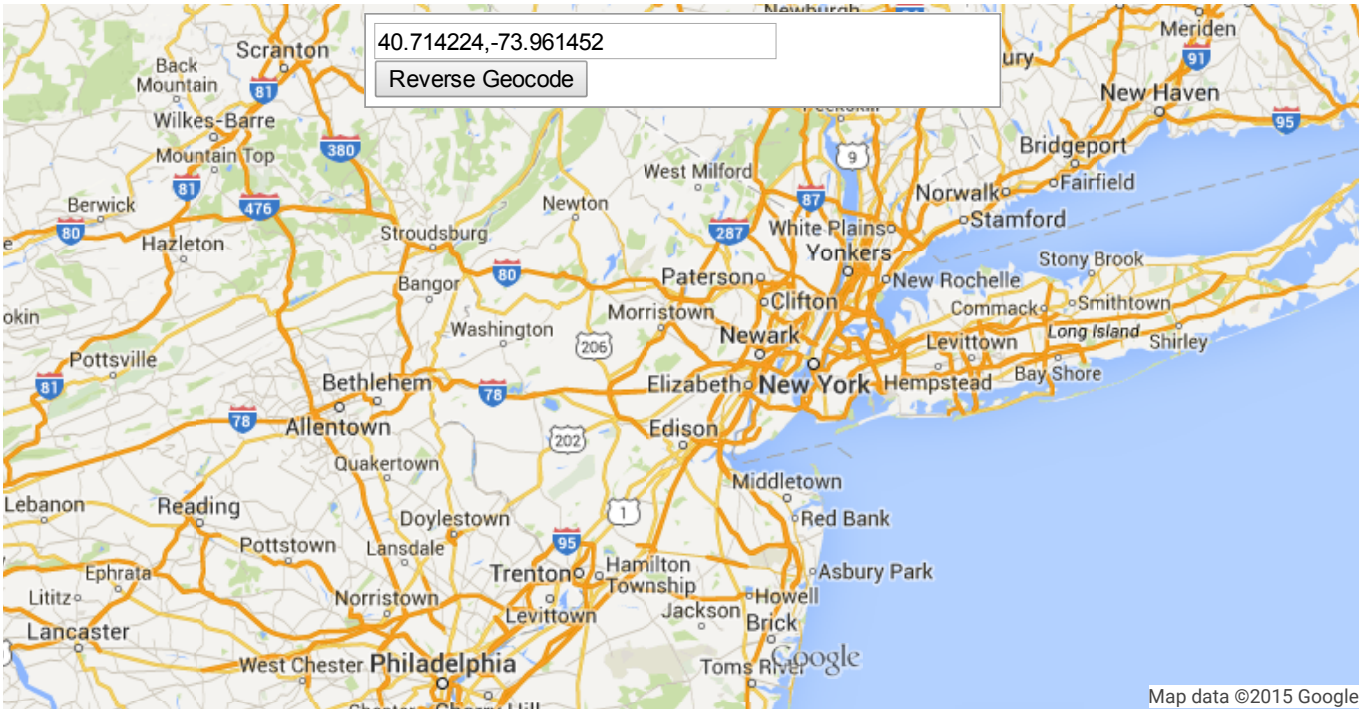
Reverse Geocoding



View this example full screen.

JavaScript | JavaScript + HTML

```
var geocoder;
var map;
var infowindow = new google.maps.InfoWindow();
var marker;
function initialize() {
  geocoder = new google.maps.Geocoder();
  var latlng = new google.maps.LatLng(40.730885,-73.997383);
  var mapOptions = {
    zoom: 8,
    center: latlng,
    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: latlng,
            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);
```


Last updated March 17, 2015.