<!DOCTYPE html>

<html>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>

<body>

<div ng-app="myApp" ng-controller="myCtrl">

<p>The hexadecimal value of 255 is:</p>

<h1>{{hex}}</h1>

</div>

<p>A custom service with a method that converts a given number into a hexadecimal number.</p>

<script>

var app = angular.module('myApp', []);

app.service('hexafy', function() {

this.myFunc = function (x) {

return x\*x;

}

});

app.controller('myCtrl', function($scope, hexafy) {

$scope.hex = hexafy.myFunc(255);

});

</script>

</body>

</html>

