

Converting Colors

Hex(88913D)

Have a look what the booklet for
Hex(88913D) contains.

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Color

Hex(88913D)

Conversions

Conversions Part 1

Format	Color
Hex	88913D
RGB	136, 145, 61
RGB Percent	53%, 57%, 24%
CMY	0.4667, 0.4314, 0.7608
CMYK	0.06, 0.00, 0.58, 0.43
HSL	66°, 41%, 40%
HSV	66°, 58%, 57%
XYZ	21.1210, 25.8220, 8.2858
YIQ	132.7330, 21.6000, -28.0320

Conversions

Conversions Part 2

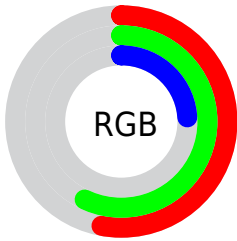
Format	Color
RYB	61, 145, 70
Decimal	8950077
CIELab	57.87, -15.54, 42.61
CIELCh	58, 45.352, 110.044
Yxy	25.8220, 0.3824, 0.4675
Android (android.graphics.Color)	4287140157 (0xFF88913D)
YUV	132.7330, -35.3644, 2.8652
Hunter-Lab	50.8153, -14.7345, 25.9030

Details

The Hex color **88913D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **463D91**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BFC770**, and **545F07** is the 20% darker color. If you saturate the color by 10%, you get **86912F**, and if you desaturate by 10%, it is **8A914C**.

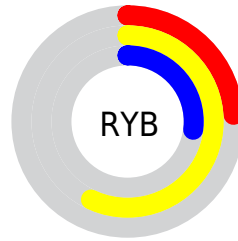
Distribution



Red (53%)

Green (57%)

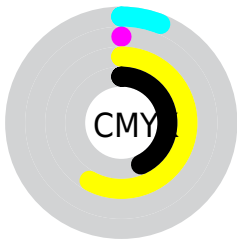
Blue (24%)



Red (24%)

Yellow (57%)

Blue (27%)

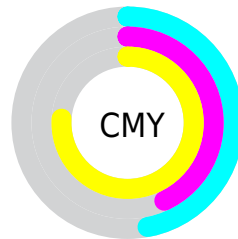


Cyan (6%)

Magenta (0%)

Yellow (58%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88913D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 88913D by changing the saturation by 10% instead.

 88913D

 88913D

FFFFFF

 6D7724

 BFC770

 545F07

 DCE38A

 3B4700

 F9FFA5

 233100

 FFFFC0

 041D00

 FFFFDD

 000000

 FFFFFA

 88913D

 88913D

 86912F

 8A914C

■ 859120

■ 8B915A

■ 839112

■ 8D9169

■ 829103

■ 8E9177

■ 819100

■ 909186

■ 919194

■ 9391A3

■ 9491B1

■ 9691C0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AD843B



88913D



599A56

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88913D



009BC7



CE6B9A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88913D



463D91

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



AF76BE



88913D



0093D9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88913D



009FA5



7886D6



D56B72

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88913D



2C9D6F



7886D6



C66DA7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88913D



B9BD9D



91453D



5C5E4B



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



88913D



AFBD39



5F913D



474740



798700



070800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



463D91



4739BD



6F3D91



414047



0E0087



010008

Previews

White Background



This preview shows how the Hex color 88913D looks on a white background.

Color Contrast Check

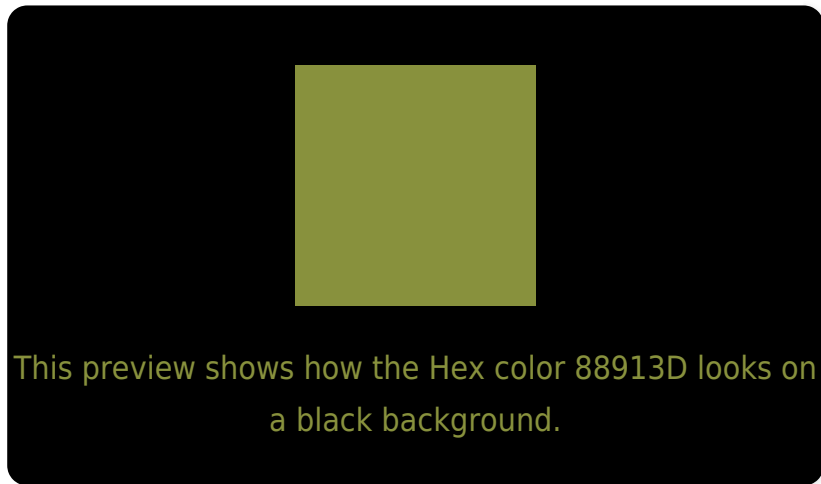
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

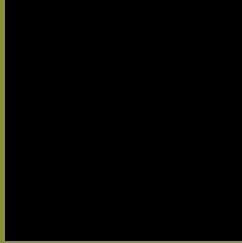
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 88913D Background



This preview shows how black text looks on a background with the Hex color 88913D.

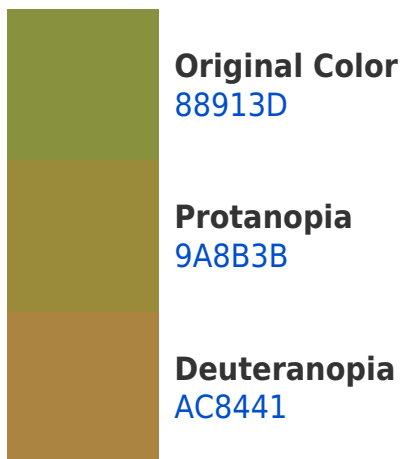


This preview shows how white text looks on a background with the Hex color 88913D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



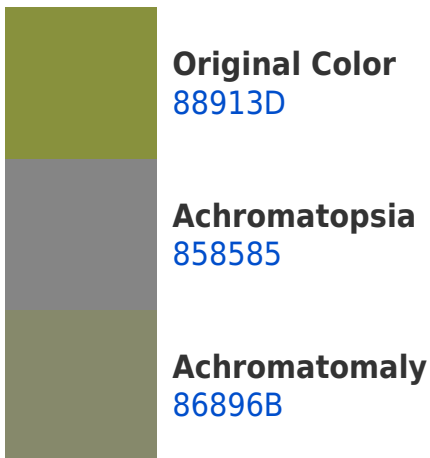


Tritanopia
918893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88913D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #88913D looks like.

```
.text, #text, p{  
    color:#88913D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #88913D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88913D
}
```

Border

The CSS property to change the border of an element to Hex 88913D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88913D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#88913D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #88913D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88913D; -webkit-box-shadow:4px 4px  
4px 4px #88913D; box-shadow:4px 4px 4px  
4px #88913D }
```

Background

The CSS property to change the background color of an element to Hex 88913D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88913D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#88913D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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