

Converting Colors

Hex(888D4F)

Have a look what the booklet for
Hex(888D4F) contains.

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Color

Hex(888D4F)

Conversions

Conversions Part 1

Format	Color
Hex	888D4F
RGB	136, 141, 79
RGB Percent	53%, 55%, 31%
CMY	0.4667, 0.4471, 0.6902
CMYK	0.04, 0.00, 0.44, 0.45
HSL	65°, 28%, 43%
HSV	65°, 44%, 55%
XYZ	21.0895, 24.8485, 11.0818
YIQ	132.4370, 16.9220, -20.3420

Conversions

Conversions Part 2

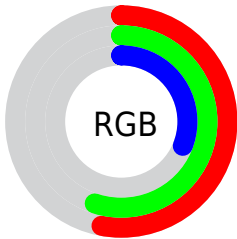
Format	Color
RYB	79, 141, 84
Decimal	8949071
CIELab	56.93, -11.64, 32.36
CIELCh	57, 34.389, 109.789
Yxy	24.8485, 0.3699, 0.4358
Android (android.graphics.Color)	4287139151 (0xFF888D4F)
YUV	132.4370, -26.3444, 3.1248
Hunter-Lab	49.8483, -11.7158, 21.7129

Details

The Hex color **888D4F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **544F8D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BEC381**, and **555B20** is the 20% darker color. If you saturate the color by 10%, you get **878D41**, and if you desaturate by 10%, it is **898D5D**.

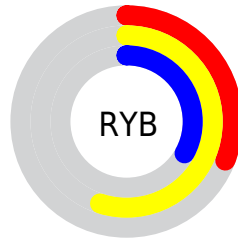
Distribution



Red (53%)

Green (55%)

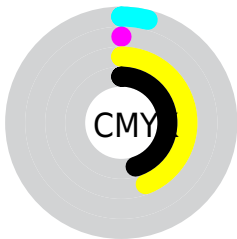
Blue (31%)



Red (31%)

Yellow (55%)

Blue (33%)

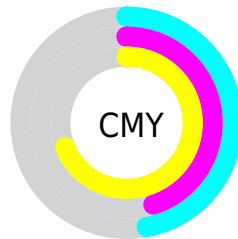


Cyan (4%)

Magenta (0%)

Yellow (44%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888D4F 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 888D4F by changing the saturation by 10% instead.



888D4F



888D4F

FFFFFF



6E7437



BEC381



555B20



DBDE9C



3C4407



F7FBB7



262D00



FFFFD3



091A00



FFFFEf



000000



888D4F



888D4F



878D41



898D5D



868D33



8A8D6B

 858D25

 8B8D79

 838D17

 8D8D87

 828D09

 8E8D96

 828D00

 8F8DA4

 908DB2

 918DC0

 928DCE

Harmonies

Analogous

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



A5834D



888D4F



669461

Triad

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



888D4F



0095B6



BC7294

Complementary

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



888D4F



544F8D

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.



A47AB0



888D4F



488FC3

Square

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



888D4F



00989C



7D85C1



C37276

Rectangle

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



888D4F



4B9773



7D85C1



B6749E

Sweetspot

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



888D4F



B6B8A0



8D534F



5B5C4D



DBDBDB



5C5C5C

Same Dimension

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



888D4F



B0B856



6A8D4F



474740



7C8700



070800

Inverse Universe

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



544F8D



5E56B8



724F8D



414047



0B0087



010008

Previews

White Background



This preview shows how the Hex color 888D4F looks on a white background.

Color Contrast Check

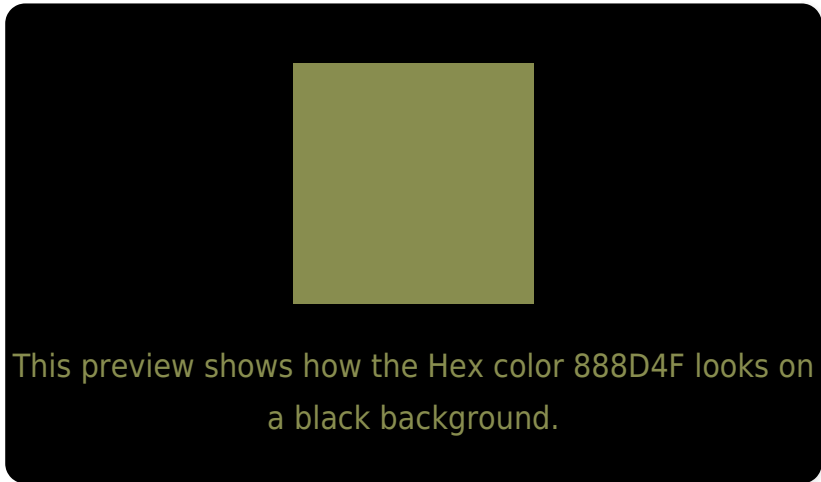
Large Text (above 18pt) WCAG AA ✓ Pass

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

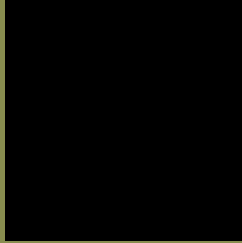
Any Text WCAG AA ✓ Pass

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 888D4F Background



This preview shows how black text looks on a background with the Hex color 888D4F.



This preview shows how white text looks on a background with the Hex color 888D4F.

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



Original Color
888D4F

Protanopia
96894D

Deuteranopia
A68252



Tritanopia
8F8590

Trichromacy



Original Color
888D4F

Protanomaly
918A4E

Deuteranomaly
9B8651

Tritanomaly
8C8878

Monochromacy



Original Color
888D4F

Achromatopsia
848484

Achromatomaly
858771

CSS Examples

Text

The CSS property to change the color of the text to Hex 888D4F 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 #888D4F looks like.

```
.text, #text, p{  
    color:#888D4F  
}
```

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 #888D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888D4F
}
```

Border

The CSS property to change the border of an element to Hex 888D4F 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
#888D4F }
```

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

```
.border{ border-color:#888D4F }
```

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

Here you see how a box with a 4 pixel #888D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888D4F; -webkit-box-shadow:4px 4px  
4px 4px #888D4F; box-shadow:4px 4px 4px  
4px #888D4F }
```

Background

The CSS property to change the background color of an element to Hex 888D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888D4F }
```

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

```
.background{ background-color:#888D4F }
```

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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