

Converting Colors

Hex(88794F)

Have a look what the booklet for
Hex(88794F) contains.

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Color

Hex(88794F)

Conversions

Conversions Part 1

Format	Color
Hex	88794F
RGB	136, 121, 79
RGB Percent	53%, 47%, 31%
CMY	0.4667, 0.5255, 0.6902
CMYK	0.00, 0.11, 0.42, 0.47
HSL	44°, 27%, 42%
HSV	44°, 42%, 53%
XYZ	18.4020, 19.4735, 10.1860
YIQ	120.6970, 22.4220, -9.8820

Conversions

Conversions Part 2

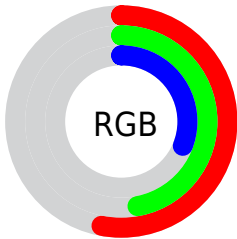
Format	Color
RYB	99, 136, 79
Decimal	8943951
CIELab	51.24, -0.56, 25.13
CIELCh	51, 25.140, 91.275
Yxy	19.4735, 0.3829, 0.4052
Android (android.graphics.Color)	4287134031 (0xFF88794F)
YUV	120.6970, -20.5566, 13.4207
Hunter-Lab	44.1288, -2.7897, 17.2046

Details

The Hex color **88794F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F5E88**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BEAD81**, and **554921** is the 20% darker color. If you saturate the color by 10%, you get **887541**, and if you desaturate by 10%, it is **887D5D**.

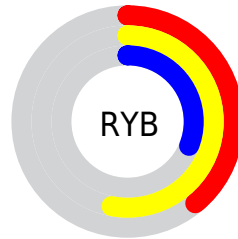
Distribution



Red (53%)

Green (47%)

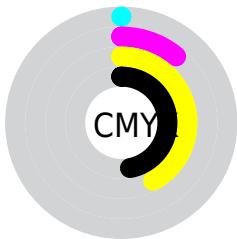
Blue (31%)



Red (39%)

Yellow (53%)

Blue (31%)

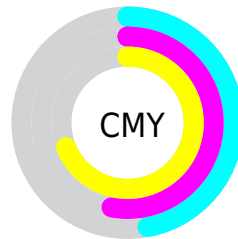


Cyan (0%)

Magenta (11%)

Yellow (42%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88794F 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 88794F by changing the saturation by 10% instead.

 88794F

 88794F

FFFFFF

 6E6038

 BEAD81

 554921

 DBC99B

 3D320B

 F7E5B6

 261D00

 FFFFD2

 060500

 FFFFEE

 000000

 88794F

 88794F

 887541

 887D5D

 887234

 88806A

 886E26

 888478

 886B19

 888785

 88670B

 888B93

 886400

 888EA1

 8892AE

 8896BC

 8899C9

Harmonies

Analogous

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



9A7255



88794F



717F55

Triad

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



88794F



318590



966D8F

Complementary

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



88794F



4F5E88

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.



7E749F



88794F



3F829F

Square

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



88794F



3F867A



5F7CA5



A36A7A

Rectangle

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



88794F



61835F



5F7CA5



8F6F95

Sweetspot

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



88794F



B0AA99



884F5E



59554B



D9D9D9



595959

Same Dimension

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



88794F



B09958



7B884F



45433E



856200



050400

Inverse Universe

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



4F5E88



586FB0



5C4F88



3E4045



002385



000105

Previews

White Background



This preview shows how the Hex color 88794F looks on a white background.

Color Contrast Check

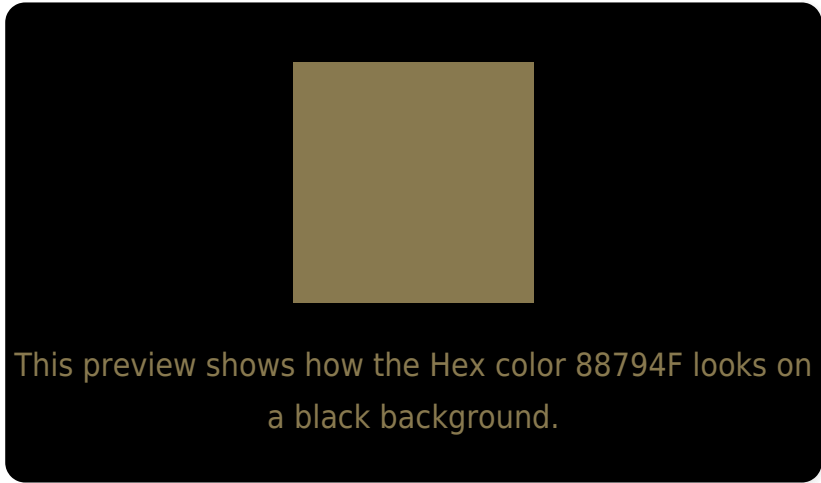
Large Text (above 18pt) WCAG AA ✓ Pass

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

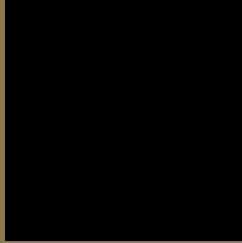
Any Text WCAG AA ✓ Pass

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 88794F Background



This preview shows how black text looks on a background with the Hex color 88794F.



This preview shows how white text looks on a background with the Hex color 88794F.

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
88794F

Protanopia
857A4F

Deuteranopia
937550



Tritanopia
8D737C

Trichromacy



Original Color
88794F

Protanomaly
867A4F

Deuteranomaly
8F7650

Tritanomaly
8B756C

Monochromacy



Original Color
88794F

Achromatopsia
797979

Achromatomaly
7E796A

CSS Examples

Text

The CSS property to change the color of the text to Hex 88794F 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 #88794F looks like.

```
.text, #text, p{  
    color:#88794F  
}
```

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 #88794F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88794F
}
```

Border

The CSS property to change the border of an element to Hex 88794F is called "border". The border property can be set on classes, ids or directly on the HTML element.

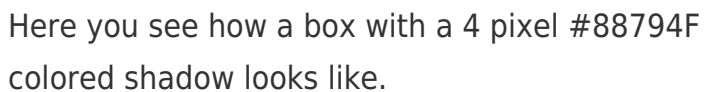
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88794F }
```

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

```
.border{ border-color:#88794F }
```

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



Here you see how a box with a 4 pixel #88794F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88794F; -webkit-box-shadow:4px 4px  
4px 4px #88794F; box-shadow:4px 4px 4px  
4px #88794F }
```

Background

The CSS property to change the background color of an element to Hex 88794F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88794F }
```

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

```
.background{ background-color:#88794F }
```

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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