

Converting Colors

Hex(88793F)

Have a look what the booklet for
Hex(88793F) contains.

| | |
|--|----|
| Hex(88793F) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(88793F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 88793F |
| RGB | 136, 121, 63 |
| RGB Percent | 53%, 47%, 25% |
| CMY | 0.4667, 0.5255, 0.7529 |
| CMYK | 0.00, 0.11, 0.54, 0.47 |
| HSL | 48°, 37%, 39% |
| HSV | 48°, 54%, 53% |
| XYZ | 17.8879, 19.2679, 7.4789 |
| YIQ | 118.8730, 27.5580, -14.8580 |

Conversions

Conversions Part 2

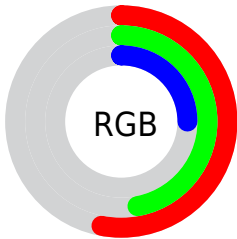
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 82, 136, 63 |
| Decimal | 8943935 |
| CIE _{Lab} | 51.00, -2.25, 33.61 |
| CIE _{LCh} | 51, 33.684, 93.838 |
| Yxy | 19.2679, 0.4008, 0.4317 |
| Android (android.graphics.Color) | 4287134015 (0xFF88793F) |
| YUV | 118.8730, -27.5454, 15.0204 |
| Hunter-Lab | 43.8952, -4.0752, 20.6247 |

Details

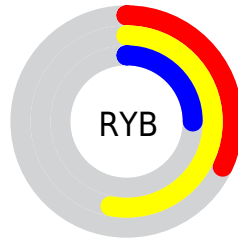
The Hex color **88793F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F4E88**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BFAD70**, and **544910** is the 20% darker color. If you saturate the color by 10%, you get **887631**, and if you desaturate by 10%, it is **887C4D**.

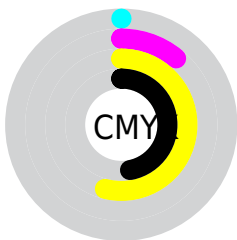
Distribution



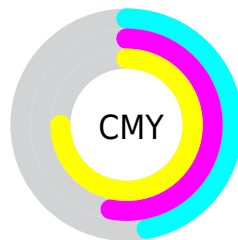
- Red (53%)
- Green (47%)
- Blue (25%)



- Red (32%)
- Yellow (53%)
- Blue (25%)



- Cyan (0%)
- Magenta (11%)
- Yellow (54%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88793F 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 88793F by changing the saturation by 10% instead.

 88793F

 88793F

FFFFFF

 6E6028

 BFAD70

 544910

 DBC88A

 3C3200

 F8E4A5

 241E00

 FFFFC0

 000500

 FFFFDC

 000000

 FFFFF9

 88793F

 88793F

 887631

 887C4D

■ 887324

■ 887F5A

■ 887116

■ 888168

■ 886E09

■ 888475

■ 886C00

■ 888783

■ 888A91

■ 888D9E

■ 888FAC

■ 8892B9

Harmonies

Analogous

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



A06F46



88793F



6A8148

Triad

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



88793F



008899



A06793

Complementary

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



88793F



3F4E88

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.



8171A9



88793F



0183AC

Square

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



88793F



08897C



537BB3



AF6277

Rectangle

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



88793F



538556



537BB3



986A9C

Sweetspot

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



88793F



B0AA94



883F4F



595648



D9D9D9



595959

Same Dimension

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



88793F



B0993F



73883F



45433E



856900



050400

Inverse Universe

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



3F4E88



3F56B0



543F88



3E3F45



001B85



000105

Previews

White Background



This preview shows how the Hex color 88793F looks on a white background.

Color Contrast Check

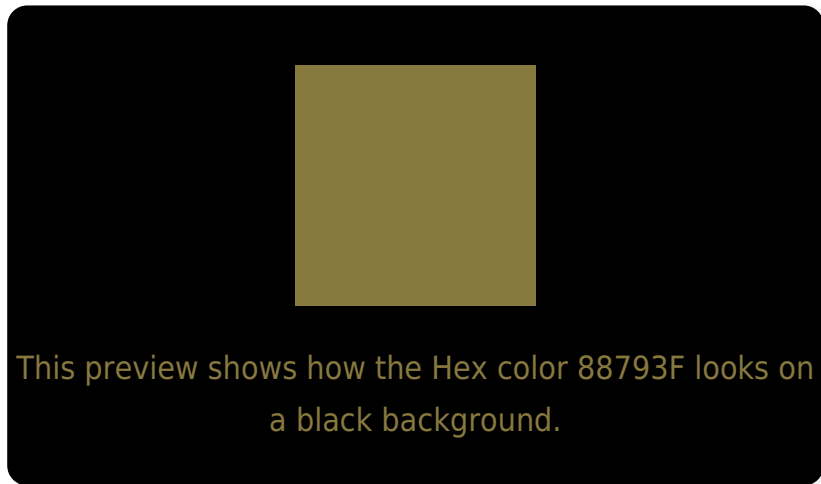
Large Text (above 18pt) WCAG AA ✓ Pass

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

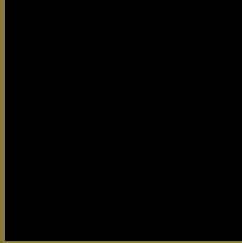
Any Text WCAG AA ✓ Pass

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 88793F Background



This preview shows how black text looks on a background with the Hex color 88793F.



This preview shows how white text looks on a background with the Hex color 88793F.

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
88793F

Protanopia
867A3F

Deuteranopia
957440



Tritanopia
8E727B

Trichromacy



Original Color
88793F

Protanomaly
877A3F

Deuteranomaly
907640

Tritanomaly
8C7565

Monochromacy



Original Color
88793F

Achromatopsia
777777

Achromatomaly
7D7863

CSS Examples

Text

The CSS property to change the color of the text to Hex 88793F 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 #88793F looks like.

```
.text, #text, p{  
    color:#88793F  
}
```

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 #88793F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88793F
}
```

Border

The CSS property to change the border of an element to Hex 88793F 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
#88793F }
```

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

```
.border{ border-color:#88793F }
```

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

Here you see how a box with a 4 pixel #88793F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88793F; -webkit-box-shadow:4px 4px  
4px 4px #88793F; box-shadow:4px 4px 4px  
4px #88793F }
```

Background

The CSS property to change the background color of an element to Hex 88793F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88793F }
```

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

```
.background{ background-color:#88793F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor