

Converting Colors

Hex(88823F)

Have a look what the booklet for
Hex(88823F) contains.

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Color

Hex(88823F)

Conversions

Conversions Part 1

Format	Color
Hex	88823F
RGB	136, 130, 63
RGB Percent	53%, 51%, 25%
CMY	0.4667, 0.4902, 0.7529
CMYK	0.00, 0.04, 0.54, 0.47
HSL	55°, 37%, 39%
HSV	55°, 54%, 53%
XYZ	19.0332, 21.5584, 7.8607
YIQ	124.1560, 25.0830, -19.5650

Conversions

Conversions Part 2

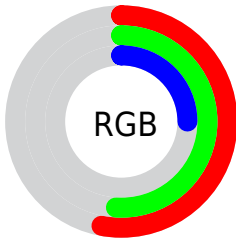
Format	Color
R_{YB}	70, 136, 63
Decimal	8946239
CIE Lab	53.56, -7.28, 36.65
CIE LCh	54, 37.362, 101.242
Yxy	21.5584, 0.3928, 0.4449
Android (android.graphics.Color)	4287136319 (0xFF88823F)
YUV	124.1560, -30.1499, 10.3872
Hunter-Lab	46.4310, -8.0829, 22.4641

Details

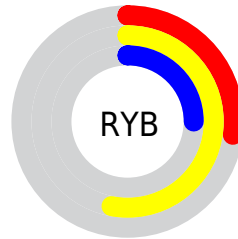
The Hex color **88823F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **3F4588**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BFB771**, and **54510E** is the 20% darker color. If you saturate the color by 10%, you get **888131**, and if you desaturate by 10%, it is **88834D**.

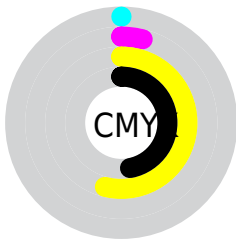
Distribution



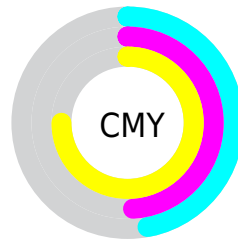
- Red (53%)
- Green (51%)
- Blue (25%)



- Red (27%)
- Yellow (53%)
- Blue (25%)



- Cyan (0%)
- Magenta (4%)
- Yellow (54%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88823F 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 88823F by changing the saturation by 10% instead.



88823F



88823F

FFFFFF



6E6927



BFB771



54510E



DBD28B



3C3A00



F8EFA5



242500



FFFFC1



011100



FFFDD



000000



FFFFFA



88823F



88823F



888131



88834D

■ 888024

■ 88845A

■ 887F16

■ 888568

■ 887E09

■ 888675

■ 887D00

■ 888883

■ 888991

■ 888A9E

■ 888BAC

■ 888CB9

Harmonies

Analogous

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



A57743



88823F



658A4E

Triad

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



88823F



008FA9



B16995

Complementary

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



88823F



3F4588

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.



9373B1



88823F



0689BC

Square

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



88823F



00918B



627FBF



BD6675

Rectangle

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



88823F



498E60



627FBF



A96B9F

Sweetspot

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



88823F



B0AE94



883F45



595848



D9D9D9



595959

Same Dimension

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



88823F



B0A73F



6A883F



45443E



857A00



050500

Inverse Universe

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



3F4588



3F49B0



5D3F88



3E3F45



000B85



000005

Previews

White Background



This preview shows how the Hex color 88823F looks on a white background.

Color Contrast Check

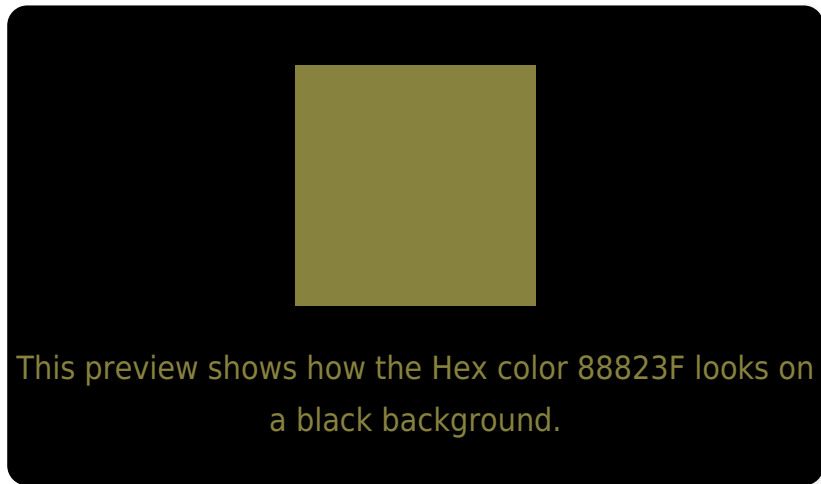
Large Text (above 18pt) WCAG AA ✓ Pass

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

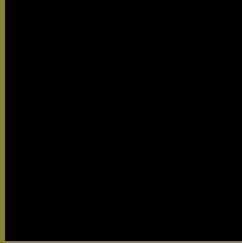
Any Text WCAG AA ✓ Pass

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 88823F Background



This preview shows how black text looks on a background with the Hex color 88823F.



This preview shows how white text looks on a background with the Hex color 88823F.

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
88823F

Protanopia
8E803E

Deuteranopia
9D7A41



Tritanopia
8F7A84

Trichromacy



Original Color
88823F

Protanomaly
8C813E

Deuteranomaly
957D40

Tritanomaly
8C7D6B

Monochromacy



Original Color
88823F

Achromatopsia
7C7C7C

Achromatomaly
807E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 88823F 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 #88823F looks like.

```
.text, #text, p{  
    color:#88823F  
}
```

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 #88823F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88823F
}
```

Border

The CSS property to change the border of an element to Hex 88823F 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
#88823F }
```

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

```
.border{ border-color:#88823F }
```

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

Here you see how a box with a 4 pixel #88823F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88823F; -webkit-box-shadow:4px 4px  
4px 4px #88823F; box-shadow:4px 4px 4px  
4px #88823F }
```

Background

The CSS property to change the background color of an element to Hex 88823F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88823F }
```

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

```
.background{ background-color:#88823F }
```

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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