

Converting Colors

Hex(84845F)

Have a look what the booklet for
Hex(84845F) contains.

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Color

Hex(84845F)

Conversions

Conversions Part 1

Format	Color
Hex	84845F
RGB	132, 132, 95
RGB Percent	52%, 52%, 37%
CMY	0.4824, 0.4824, 0.6275
CMYK	0.00, 0.00, 0.28, 0.48
HSL	60°, 16%, 45%
HSV	60°, 28%, 52%
XYZ	19.8325, 22.2343, 14.0728
YIQ	127.7820, 11.8770, -11.5070

Conversions

Conversions Part 2

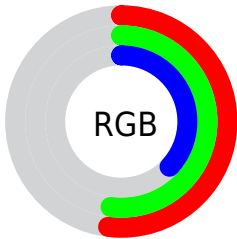
Format	Color
RYB	95, 132, 95
Decimal	8684639
CIELab	54.27, -6.35, 20.04
CIELCh	54, 21.024, 107.567
Yxy	22.2343, 0.3533, 0.3961
Android (android.graphics.Color)	4286874719 (0xFF84845F)
YUV	127.7820, -16.1615, 3.6992
Hunter-Lab	47.1532, -7.4415, 15.3122

Details

The Hex color **84845F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F5F84**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BAB992**, and **525330** is the 20% darker color. If you saturate the color by 10%, you get **848452**, and if you desaturate by 10%, it is **84846C**.

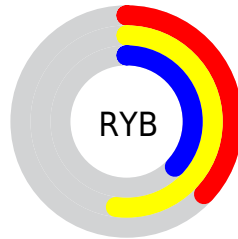
Distribution



Red (52%)

Green (52%)

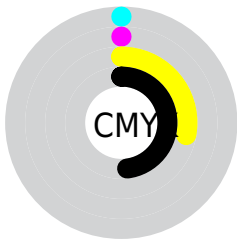
Blue (37%)



Red (37%)

Yellow (52%)

Blue (37%)

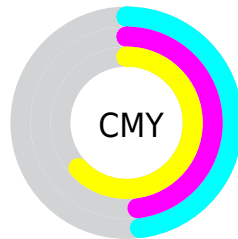


Cyan (0%)

Magenta (0%)

Yellow (28%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84845F 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 84845F by changing the saturation by 10% instead.



84845F



84845F

FFFFFF



6A6B47



BAB992



525330



D5D5AC



3A3C1B



F2F1C8



252602



FFFFE4



081200



000000



84845F



84845F



848452



84846C



848445



848479

 848437

 848487

 84842A

 848494

 84841D

 8484A1

 848410

 8484AE

 848403

 8484BB

 848400

 8484C9

 8484D6

Harmonies

Analogous

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



967E5F



84845F



6F8969

Triad

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



84845F



4F8A9C



A1758A

Complementary

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



84845F



5F5F84

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.



927A9A



84845F



6186A5

Square

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



84845F



4E8C8C



7A80A4



A77578

Rectangle

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



84845F



628B73



7A80A4



9D7690

Sweetspot

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



84845F



ABAB9D



845F5F



57574E



D6D6D6



575757

Same Dimension

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



84845F



ABAB71



72845F



42423C



828200



030300

Inverse Universe

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



5F5F84



7171AB



725F84



3C3C42



000082



000003

Previews

White Background



This preview shows how the Hex color 84845F looks on a white background.

Color Contrast Check

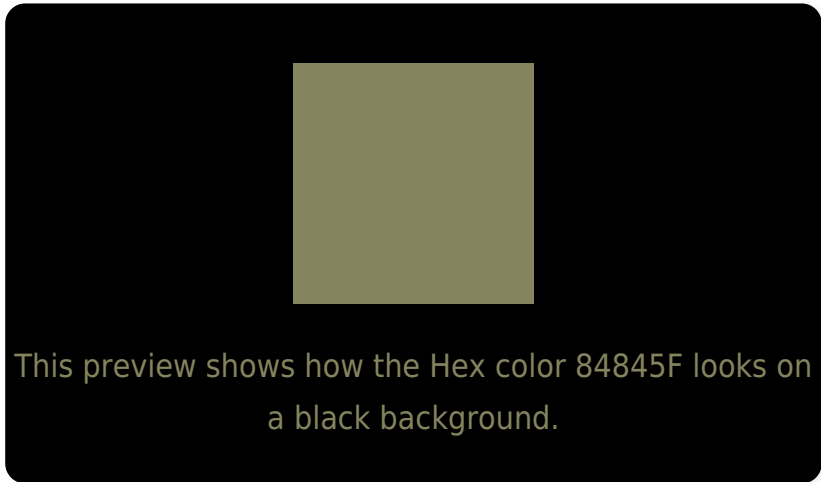
Large Text (above 18pt) WCAG AA ✓ Pass

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

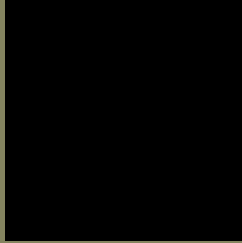
Any Text WCAG AA ✓ Pass

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 84845F Background



This preview shows how black text looks on a background with the Hex color 84845F.



This preview shows how white text looks on a background with the Hex color 84845F.

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
84845F

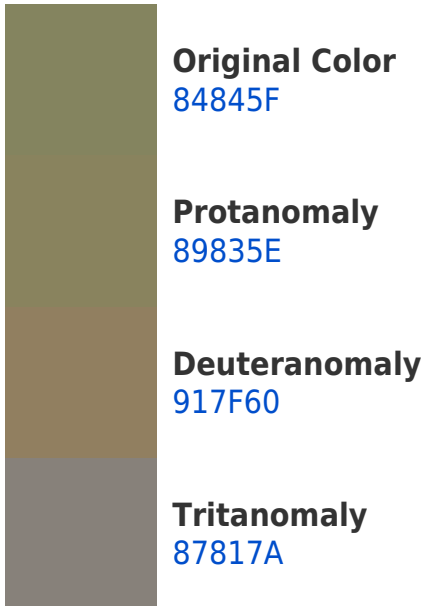
Protanopia
8C825E

Deuteranopia
997C61

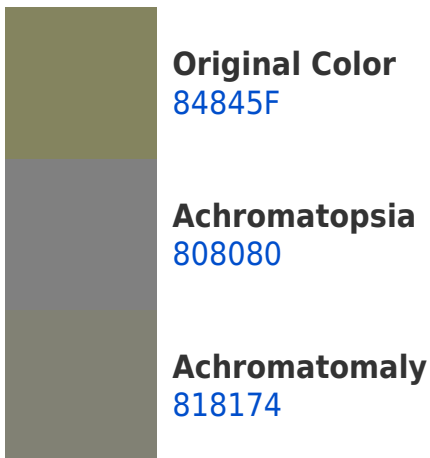


Tritanopia
897F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84845F 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 #84845F looks like.

```
.text, #text, p{  
    color:#84845F  
}
```

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 #84845F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84845F
}
```

Border

The CSS property to change the border of an element to Hex 84845F 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
#84845F }
```

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

```
.border{ border-color:#84845F }
```

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

Here you see how a box with a 4 pixel #84845F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84845F; -webkit-box-shadow:4px 4px  
4px 4px #84845F; box-shadow:4px 4px 4px  
4px #84845F }
```

Background

The CSS property to change the background color of an element to Hex 84845F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84845F }
```

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

```
.background{ background-color:#84845F }
```

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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