

Converting Colors

Hex(B8805F)

Have a look what the booklet for
Hex(B8805F) contains.

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Color

Hex(B8805F)

Conversions

Conversions Part 1

Format	Color
Hex	B8805F
RGB	184, 128, 95
RGB Percent	72%, 50%, 37%
CMY	0.2784, 0.4980, 0.6275
CMYK	0.00, 0.30, 0.48, 0.28
HSL	22°, 39%, 55%
HSV	22°, 48%, 72%
XYZ	29.5519, 26.4549, 14.3752
YIQ	140.9820, 43.9690, 1.6090

Conversions

Conversions Part 2

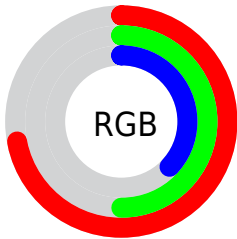
Format	Color
RYB	184, 147, 95
Decimal	12091487
CIELab	58.47, 17.75, 26.55
CIElCh	58, 31.940, 56.232
Yxy	26.4549, 0.4199, 0.3759
Android (android.graphics.Color)	4290281567 (0xFFB8805F)
YUV	140.9820, -22.6691, 37.7268
Hunter-Lab	51.4343, 12.5481, 19.4333

Details

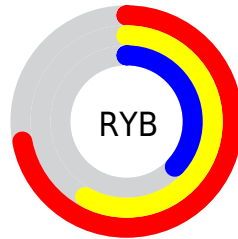
The Hex color **B8805F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5F97B8**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F2B592**, and **804F30** is the 20% darker color. If you saturate the color by 10%, you get **B8744D**, and if you desaturate by 10%, it is **B88C71**.

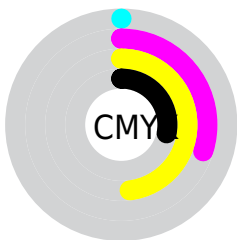
Distribution



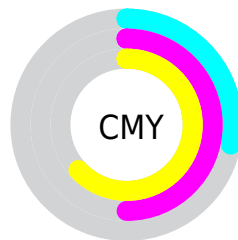
- Red (72%)
- Green (50%)
- Blue (37%)



- Red (72%)
- Yellow (58%)
- Blue (37%)



- Cyan (0%)
- Magenta (30%)
- Yellow (48%)
- Black (28%)



- Cyan (28%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8805F 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 B8805F by changing the saturation by 10% instead.



B8805F



B8805F

FFFFFF



9C6747



F2B592



804F30



FFD1AD



65371A



FFEDC8



4B2102



FFFFE4



320C00



170000



000000



B8805F



B8805F



B8744D



B88C71

 B8693A

 B89784

 B85D28

 B8A396

 B85215

 B8AEA9

 B84603

 B8BABB

 B84400

 B8C5CD

 B8D1E0

 B8DDF2

 B8E8FF

Harmonies

Analogous

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



C37975



B8805F



A28A54

Triad

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



B8805F



409B88



8B87BF

Complementary

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



B8805F



5F97B8

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.



5E90C4



B8805F



1D9BA4

Square

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



B8805F



65986D



2F98BA



AD7DAC

Rectangle

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



B8805F



909056



2F98BA



7D8AC2

Sweetspot

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



B8805F



F0D9CC



B85F97



786A62



F7F7F7



787878

Same Dimension

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



B8805F



F09865



B8AC5F



5C5653



9C3A00



1C0A00

Inverse Universe

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



5F97B8



65BCF0



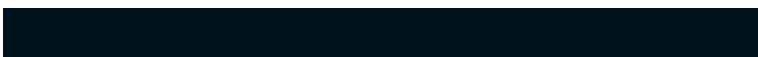
5F6BB8



53585C



00629C



00121C

Previews

White Background



This preview shows how the Hex color B8805F looks on a white background.

Color Contrast Check

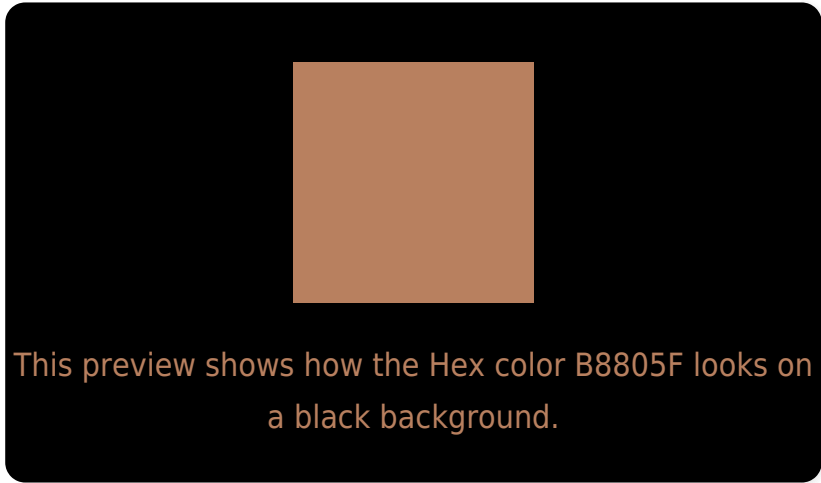
Large Text (above 18pt) WCAG AA ✓ Pass

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

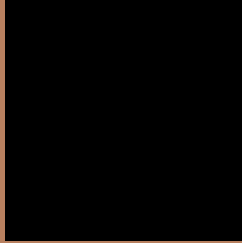
Any Text WCAG AA ✓ Pass

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 B8805F Background



This preview shows how black text looks on a background with the Hex color B8805F.



This preview shows how white text looks on a background with the Hex color B8805F.

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





Tritanopia
BB7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8805F 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 #B8805F looks like.

```
.text, #text, p{  
    color:#B8805F  
}
```

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 #B8805F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8805F
}
```

Border

The CSS property to change the border of an element to Hex B8805F 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
#B8805F }
```

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

```
.border{ border-color:#B8805F }
```

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

Here you see how a box with a 4 pixel #B8805F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8805F; -webkit-box-shadow:4px 4px  
4px 4px #B8805F; box-shadow:4px 4px 4px  
4px #B8805F }
```

Background

The CSS property to change the background color of an element to Hex B8805F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8805F }
```

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

```
.background{ background-color:#B8805F }
```

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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