

Converting Colors

Hex(B8813F)

Have a look what the booklet for
Hex(B8813F) contains.

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Color

Hex(B8813F)

Conversions

Conversions Part 1

Format	Color
Hex	B8813F
RGB	184, 129, 63
RGB Percent	72%, 51%, 25%
CMY	0.2784, 0.4941, 0.7529
CMYK	0.00, 0.30, 0.66, 0.28
HSL	33°, 49%, 48%
HSV	33°, 66%, 72%
XYZ	28.5146, 26.2497, 8.2664
YIQ	137.9210, 53.9660, -8.8660

Conversions

Conversions Part 2

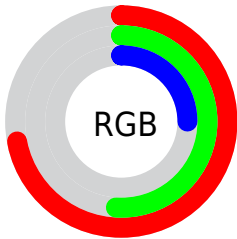
Format	Color
RYB	164, 184, 63
Decimal	12091711
CIELab	58.27, 14.57, 43.37
CIELCh	58, 45.754, 71.425
Yxy	26.2497, 0.4524, 0.4165
Android (android.graphics.Color)	4290281791 (0xFFB8813F)
YUV	137.9210, -36.9361, 40.4113
Hunter-Lab	51.2345, 9.6840, 26.2980

Details

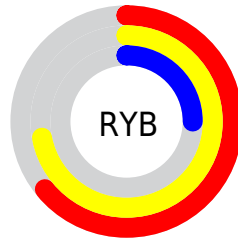
The Hex color **B8813F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F76B8**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F3B671**, and **7F500C** is the 20% darker color. If you saturate the color by 10%, you get **B8792D**, and if you desaturate by 10%, it is **B88951**.

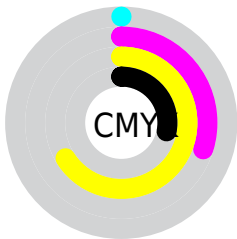
Distribution



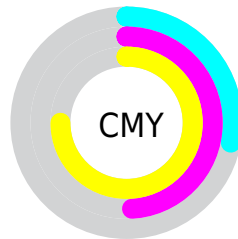
- Red (72%)
- Green (51%)
- Blue (25%)



- Red (64%)
- Yellow (72%)
- Blue (25%)



- Cyan (0%)
- Magenta (30%)
- Yellow (66%)
- Black (28%)



- Cyan (28%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8813F 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 B8813F by changing the saturation by 10% instead.

 B8813F

 B8813F

FFFFFF

 9B6827

 F3B671

 7F500C

 FFD18B

 643900

 FFEEA6

 482300

 FFFF00

 2E0F00

 FFFFDE

 110000

 FFFFFB

 000000

 B8813F

 B8813F

 B8792D

 B88951

 B8701A

 B89264

 B86808

 B89A76

 B86400

 B8A289

 B8AB9B

 B8B3AD

 B8BCC0

 B8C4D2

 B8CCE5

Harmonies

Analogous

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



D07259



B8813F



958F3A

Triad

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



B8813F



00A09B



A37BC8

Complementary

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



B8813F



3F76B8

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.



638BDB



B8813F



009EC0

Square

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



B8813F



269F71



0097D8



C96EA7

Rectangle

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



B8813F



799645



0097D8



9181D1

Sweetspot

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



B8813F



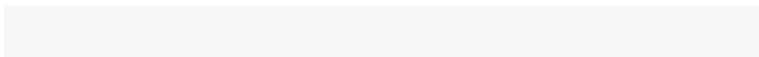
F0DAC0



B83F77



786B5B



F7F7F7



787878

Same Dimension

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



B8813F



F09A32



B4B83F



5C5853



9C5500



1C0F00

Inverse Universe

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



3F76B8



3288F0



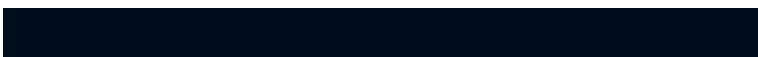
433FB8



53575C



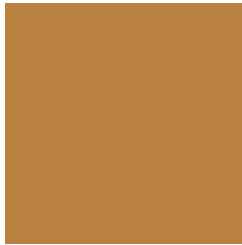
00479C



000D1C

Previews

White Background



This preview shows how the Hex color B8813F looks on a white background.

Color Contrast Check

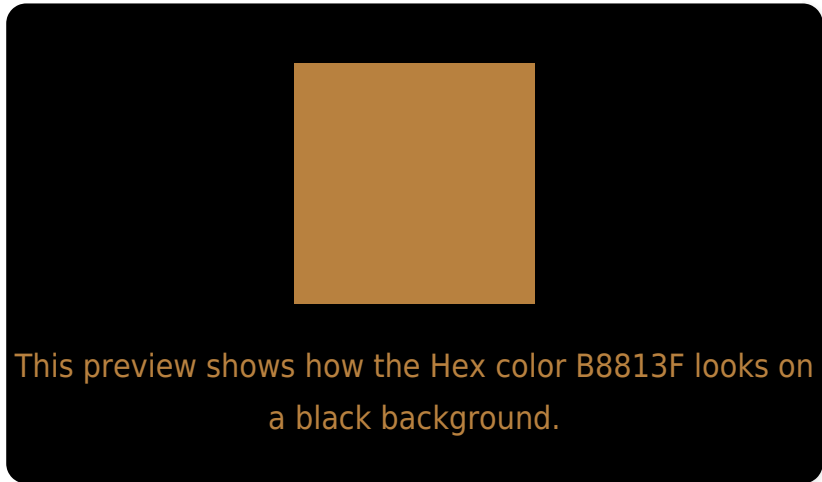
Large Text (above 18pt) WCAG AA ✓ Pass

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 B8813F Background



This preview shows how black text looks on a background with the Hex color B8813F.



This preview shows how white text looks on a background with the Hex color B8813F.

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
B8813F

Protanopia
9C8D43

Deuteranopia
AE863E



Tritanopia
BD7A83

Trichromacy



Original Color
B8813F

Protanomaly
A68942

Deuteranomaly
B2843E

Tritanomaly
BB7D6A

Monochromacy



Original Color
B8813F

Achromatopsia
8A8A8A

Achromatomaly
9B876F

CSS Examples

Text

The CSS property to change the color of the text to Hex B8813F 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 #B8813F looks like.

```
.text, #text, p{  
    color:#B8813F  
}
```

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 #B8813F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8813F
}
```

Border

The CSS property to change the border of an element to Hex B8813F 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
#B8813F }
```

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

```
.border{ border-color:#B8813F }
```

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

Here you see how a box with a 4 pixel #B8813F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8813F; -webkit-box-shadow:4px 4px  
4px 4px #B8813F; box-shadow:4px 4px 4px  
4px #B8813F }
```

Background

The CSS property to change the background color of an element to Hex B8813F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8813F }
```

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

```
.background{ background-color:#B8813F }
```

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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