

Converting Colors

Hex(B8873F)

Have a look what the booklet for
Hex(B8873F) contains.

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Color

Hex(B8873F)

Conversions

Conversions Part 1

Format	Color
Hex	B8873F
RGB	184, 135, 63
RGB Percent	72%, 53%, 25%
CMY	0.2784, 0.4706, 0.7529
CMYK	0.00, 0.27, 0.66, 0.28
HSL	36°, 49%, 48%
HSV	36°, 66%, 72%
XYZ	29.3283, 27.8772, 8.5377
YIQ	141.4430, 52.3160, -12.0040

Conversions

Conversions Part 2

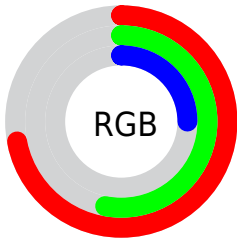
Format	Color
R _Y B	145, 184, 63
Decimal	12093247
CIE Lab	59.78, 11.25, 45.05
CIE LCh	60, 46.430, 75.984
Yxy	27.8772, 0.4461, 0.4240
Android (android.graphics.Color)	4290283327 (0xFFB8873F)
YUV	141.4430, -38.6724, 37.3225
Hunter-Lab	52.7988, 6.7540, 27.3719

Details

The Hex color **B8873F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **3F70B8**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F3BC71**, and **7F550B** is the 20% darker color. If you saturate the color by 10%, you get **B8802D**, and if you desaturate by 10%, it is **B88E51**.

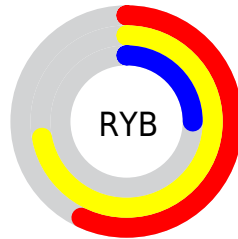
Distribution



Red (72%)

Green (53%)

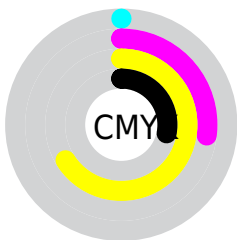
Blue (25%)



Red (57%)

Yellow (72%)

Blue (25%)

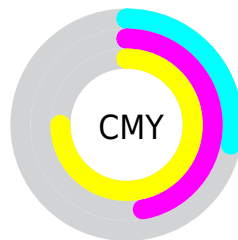


Cyan (0%)

Magenta (27%)

Yellow (66%)

Black (28%)



Cyan (28%)

Magenta (47%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8873F 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 B8873F by changing the saturation by 10% instead.

 B8873F

 B8873F

FFFFFF

 9B6E26

 F3BC71

 7F550B

 FFD88C

 643E00

 FFF4A7

 492800

 FFFFC2

 2F1400

 FFFFDF

 160000

 FFFFFB

 000000

 B8873F

 B8873F

 B8802D

 B88E51

 B8781A

 B89664

 B87108

 B89D76

 B86D00

 B8A589

 B8AC9B

 B8B4AD

 B8BBC0

 B8C3D2

 B8CAE5

Harmonies

Analogous

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



D37857



B8873F



93953E

Triad

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



B8873F



00A5A5



AF7DC9

Complementary

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



B8873F



3F70B8

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.



728DDF



B8873F



00A2CA

Square

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



B8873F



12A37B



009ADF



D270A5

Rectangle

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



B8873F



759B4B



009ADF



9E82D2

Sweetspot

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



B8873F



F0DCC0



B83F71



786C5B



F7F7F7



787878

Same Dimension

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



B8873F



F0A332



AEB83F



5C5853



9C5D00



1C1100

Inverse Universe

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



3F70B8



327FF0



493FB8



53565C



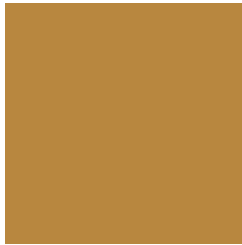
003F9C



000B1C

Previews

White Background



This preview shows how the Hex color B8873F 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

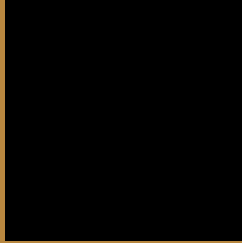
Any Text WCAG AA ✓ Pass

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 B8873F Background



This preview shows how black text looks on a background with the Hex color B8873F.



This preview shows how white text looks on a background with the Hex color B8873F.

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
B8873F

Protanopia
A09142

Deuteranopia
B3893E

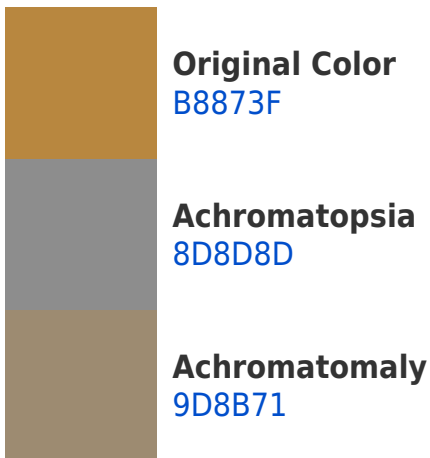


Tritanopia
BD7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8873F 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 #B8873F looks like.

```
.text, #text, p{  
    color:#B8873F  
}
```

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 #B8873F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8873F
}
```

Border

The CSS property to change the border of an element to Hex B8873F 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
#B8873F }
```

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

```
.border{ border-color:#B8873F }
```

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

Here you see how a box with a 4 pixel #B8873F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8873F; -webkit-box-shadow:4px 4px  
4px 4px #B8873F; box-shadow:4px 4px 4px  
4px #B8873F }
```

Background

The CSS property to change the background color of an element to Hex B8873F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8873F }
```

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

```
.background{ background-color:#B8873F }
```

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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