

Converting Colors

Hex(B4803F)

Have a look what the booklet for
Hex(B4803F) contains.

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Color

Hex(B4803F)

Conversions

Conversions Part 1

Format	Color
Hex	B4803F
RGB	180, 128, 63
RGB Percent	71%, 50%, 25%
CMY	0.2941, 0.4980, 0.7529
CMYK	0.00, 0.29, 0.65, 0.29
HSL	33°, 48%, 48%
HSV	33°, 65%, 71%
XYZ	27.4388, 25.5005, 8.1785
YIQ	136.1380, 51.8570, -9.1910

Conversions

Conversions Part 2

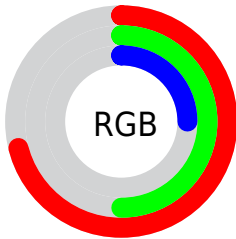
Format	Color
RYB	157, 180, 63
Decimal	11829311
CIELab	57.56, 13.39, 42.44
CIElCh	58, 44.503, 72.494
Yxy	25.5005, 0.4489, 0.4172
Android (android.graphics.Color)	4290019391 (0xFFB4803F)
YUV	136.1380, -36.0570, 38.4670
Hunter-Lab	50.4980, 8.6187, 25.7462

Details

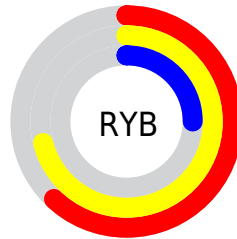
The Hex color **B4803F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F73B4**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **EFB571**, and **7B4F0D** is the 20% darker color. If you saturate the color by 10%, you get **B4782D**, and if you desaturate by 10%, it is **B48851**.

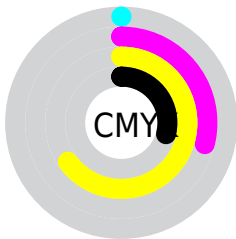
Distribution



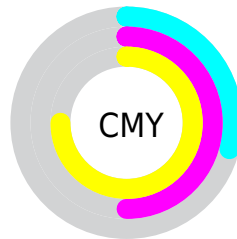
- Red (71%)
- Green (50%)
- Blue (25%)



- Red (62%)
- Yellow (71%)
- Blue (25%)



- Cyan (0%)
- Magenta (29%)
- Yellow (65%)
- Black (29%)



- Cyan (29%)
- Magenta (50%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4803F 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 B4803F by changing the saturation by 10% instead.

 B4803F

 B4803F

FFFFFF

 976727

 EFB571

 7B4F0D

 FFD08B

 603800

 FFEDA6

 452200

 FFFFC2

 2B0E00

 FFFFDE

 070000

 FFFFFB

 000000

 B4803F

 B4803F

 B4782D

 B48851

 B4701B

 B49063

 B46809

 B49875

 B46400

 B4A087

 B4A899

 B4B0AB

 B4B8BD

 B4C0CF

 B4C8E1

Harmonies

Analogous

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



CC7258



B4803F



918D3B

Triad

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



B4803F



009E9A



A27AC4

Complementary

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



B4803F



3F73B4

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.



6689D6



B4803F



009CBE

Square

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



B4803F



269C72



0095D4



C66DA3

Rectangle

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



B4803F



769446



0095D4



917FCC

Sweetspot

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



B4803F



EBD6BC



B43F74



756959



F5F5F5



757575

Same Dimension

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



B4803F



EB9934



AEB43F



595550



995500



1A0E00

Inverse Universe

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



3F73B4



3485EB



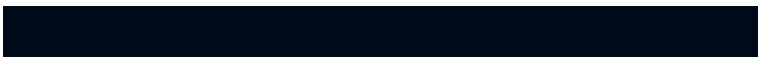
453FB4



505459



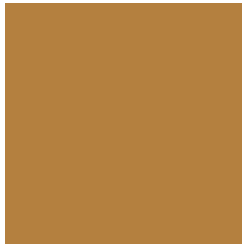
004499



000B1A

Previews

White Background



This preview shows how the Hex color B4803F looks on a white background.

Color Contrast Check

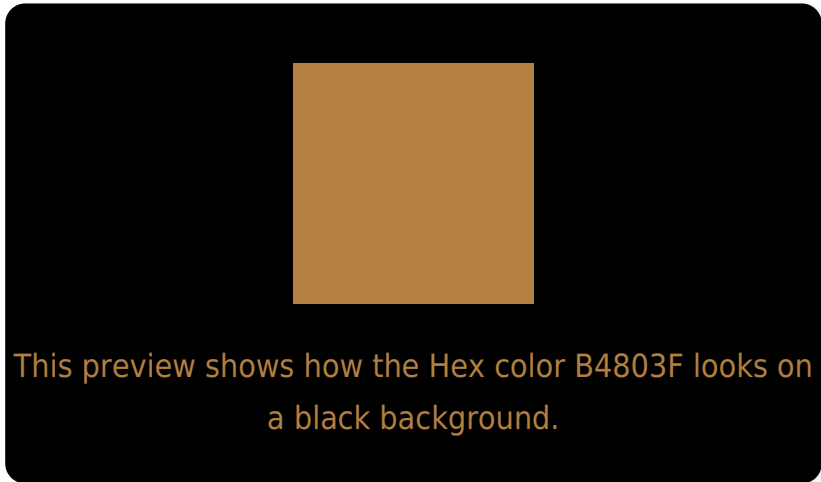
Large Text (above 18pt) WCAG AA ✓ Pass

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

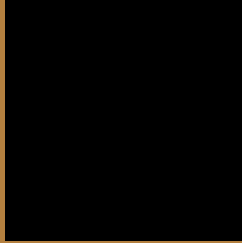
Any Text WCAG AA ✓ Pass

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 B4803F Background



This preview shows how black text looks on a background with the Hex color B4803F.



This preview shows how white text looks on a background with the Hex color B4803F.

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](#).

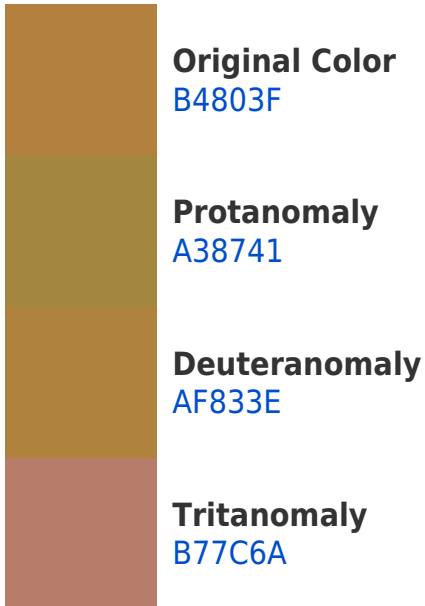
Dichromacy



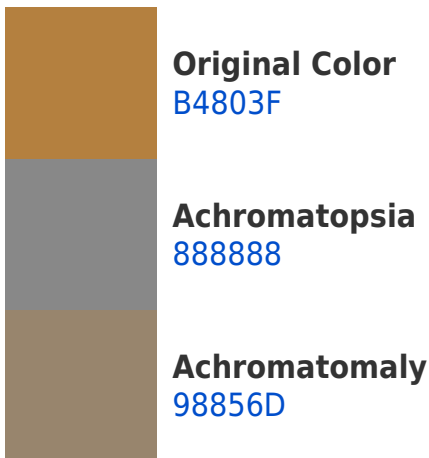


Tritanopia
B97982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4803F 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 #B4803F looks like.

```
.text, #text, p{  
    color:#B4803F  
}
```

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 #B4803F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4803F
}
```

Border

The CSS property to change the border of an element to Hex B4803F is called "border". The border property can be set on classes, ids or directly on the HTML element.

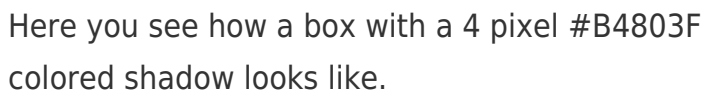
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4803F }
```

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

```
.border{ border-color:#B4803F }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #B4803F colored shadow looks like."

Here you see how a box with a 4 pixel #B4803F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4803F; -webkit-box-shadow:4px 4px  
4px 4px #B4803F; box-shadow:4px 4px 4px  
4px #B4803F }
```

Background

The CSS property to change the background color of an element to Hex B4803F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4803F }
```

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

```
.background{ background-color:#B4803F }
```

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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