

# Converting Colors

Hex(B08F71)

Have a look what the booklet for  
Hex(B08F71) contains.

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# **Color**

**Hex(B08F71)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B08F71
RGB	176, 143, 113
RGB Percent	69%, 56%, 44%
CMY	0.3098, 0.4392, 0.5569
CMYK	0.00, 0.19, 0.36, 0.31
HSL	29°, 29%, 57%
HSV	29°, 36%, 69%
XYZ	30.7076, 30.0673, 19.8079
YIQ	149.4470, 29.2980, -2.3340

# Conversions

## Conversions Part 2

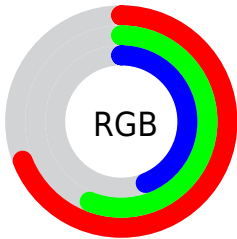
Format	Color
<a href="#">RYB</a>	<a href="#">176, 170, 113</a>
Decimal	<a href="#">11571057</a>
CIELab	<a href="#">61.71, 8.12, 20.66</a>
CIELCh	<a href="#">62, 22.201, 68.542</a>
Yxy	<a href="#">30.0673, 0.3811, 0.3731</a>
Android (android.graphics.Color)	<a href="#">4289761137</a> ( <a href="#">0xFFB08F71</a> )
YUV	<a href="#">149.4470, -17.9684, 23.2870</a>
Hunter-Lab	<a href="#">54.8336, 4.0036, 16.9659</a>

# Details

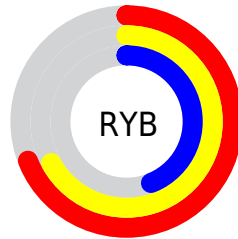
The Hex color **B08F71** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **7192B0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E9C5A5**, and **7A5D41** is the 20% darker color. If you saturate the color by 10%, you get **B0865F**, and if you desaturate by 10%, it is **B09883**.

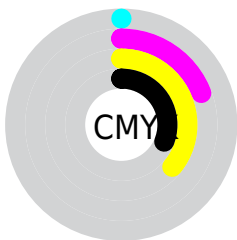
# Distribution



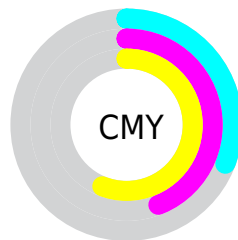
- Red (69%)
- Green (56%)
- Blue (44%)



- Red (69%)
- Yellow (67%)
- Blue (44%)



- Cyan (0%)
- Magenta (19%)
- Yellow (36%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B08F71 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 B08F71 by changing the saturation by 10% instead.



 B08F71

 B08F71

FFFFFF

 957558

 E9C5A5

 7A5D41


 FFE1C0

 60452A

 FFFDDC

 472F15

 FFFFF9

 311A00

 180000

 000000

 B08F71

 B08F71

 B0865F

 B09883

 B07D4E

 B0A194

 B0733C

 B0ABA6

 B06A2B

 B0B4B7

 B06119

 B0BDC9

 B05807

 B0C6DB

 B05400

 B0D0EC

 B0D9FE

 B0E2FF

# Harmonies

## Analogous

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



BB897D



B08F71



9E966E

# Triad

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



B08F71



60A09A



9F8EB4

# Complementary

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



B08F71



7192B0

# 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.



8595BC



B08F71



5C9FAD

# Square

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



B08F71



729F86



6B9BB9



B389A4

# Rectangle

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



B08F71



909A72



6B9BB9



9790B7



# Sweetspot

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



B08F71



E6D8CC



B07193



736B64



F2F2F2



737373



# Same Dimension

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



B08F71



E6B283



B0AE71



595550



994900



1A0C00



# Inverse Universe

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



7192B0



83B7E6



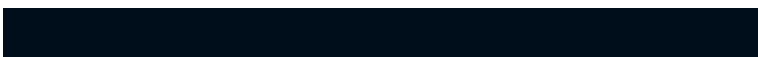
7173B0



505559



005099

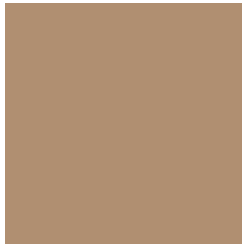


000D1A



# Previews

## White Background



This preview shows how the Hex color B08F71 looks on a white background.

## Color Contrast Check

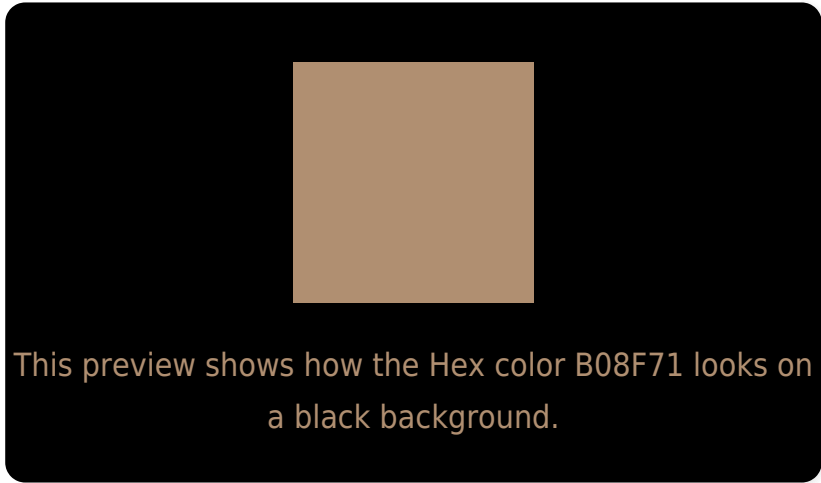
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B08F71 Background



This preview shows how black text looks on a background with the Hex color B08F71.




This preview shows how white text looks on a background with the Hex color B08F71.

# 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](#).

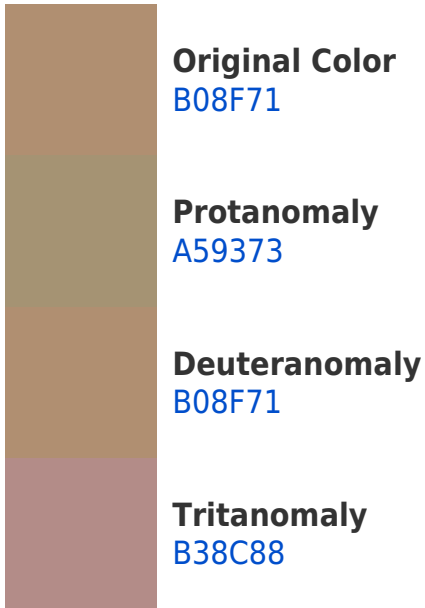
## Dichromacy



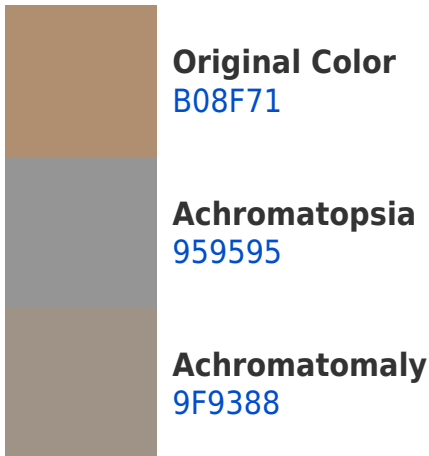


**Tritanopia**  
B48A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B08F71 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 #B08F71 looks like.

```
.text, #text, p{  
    color:#B08F71  
}
```

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 #B08F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08F71
}
```

## Border

The CSS property to change the border of an element to Hex B08F71 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
#B08F71 }
```

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

```
.border{ border-color:#B08F71 }
```

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

Here you see how a box with a 4 pixel #B08F71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08F71; -webkit-box-shadow:4px 4px  
4px 4px #B08F71; box-shadow:4px 4px 4px  
4px #B08F71 }
```

# Background

The CSS property to change the background color of an element to Hex B08F71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08F71 }
```

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

```
.background{ background-color:#B08F71 }
```

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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