

# Converting Colors

Hex(B58D4F)

Have a look what the booklet for  
Hex(B58D4F) contains.

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# Color

Hex(**B58D4F**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B58D4F
RGB	181, 141, 79
RGB Percent	71%, 55%, 31%
CMY	0.2902, 0.4471, 0.6902
CMYK	0.00, 0.22, 0.56, 0.29
HSL	36°, 41%, 51%
HSV	36°, 56%, 71%
XYZ	29.9922, 29.4380, 11.4985
YIQ	145.8920, 43.7420, -10.8020

# Conversions

## Conversions Part 2

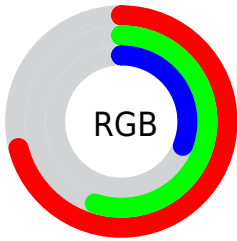
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 181, 79
Decimal	11898191
CIE <sub>Lab</sub>	61.17, 7.79, 38.51
CIE <sub>LCh</sub>	61, 39.291, 78.565
Yxy	29.4380, 0.4229, 0.4150
Android (android.graphics.Color)	4290088271 (0xFFB58D4F)
YUV	145.8920, -32.9778, 30.7897
Hunter-Lab	54.2568, 3.7222, 25.4146

# Details

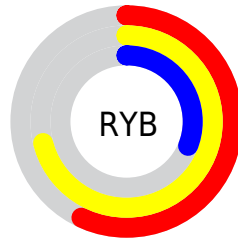
The Hex color **B58D4F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4F77B5**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EFC282**, and **7D5B1F** is the 20% darker color. If you saturate the color by 10%, you get **B5863D**, and if you desaturate by 10%, it is **B59461**.

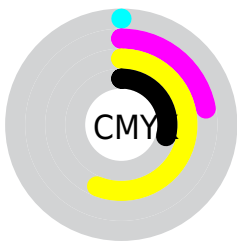
# Distribution



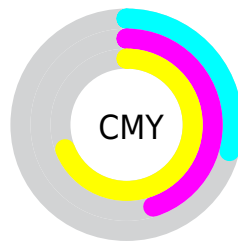
- Red (71%)
- Green (55%)
- Blue (31%)



- Red (57%)
- Yellow (71%)
- Blue (31%)



- Cyan (0%)
- Magenta (22%)
- Yellow (56%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B58D4F 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 B58D4F by changing the saturation by 10% instead.





B58D4F



B58D4F

FFFFFF



997437



EFC282



7D5B1F



FFDE9C



624405



FFFBB7



492D00



FFFFD3



2F1900



FFFFFF0



160000



000000



B58D4F



B58D4F



B5863D



B59461

 B57F2B

 B59B73

 B57819

 B5A285

 B57107

 B5A997

 B56E00

 B5B0AA

 B5B8BC

 B5BFCE

 B5C6E0

 B5CDF2

# Harmonies

## Analogous

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



CD8161



B58D4F



949850

# Triad

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



B58D4F



00A6A9



B283C2

# Complementary

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



B58D4F



4F77B5

# 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.



8390D5



B58D4F



00A3C7

# Square

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



B58D4F



39A585



3F9BD7



CE79A2

# Rectangle

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



B58D4F



7A9E5C



3F9BD7



A487CA



# Sweetspot

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



B58D4F



EBDBC3



B54F78



756C5E



F5F5F5



757575



# Same Dimension

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



B58D4F



EBAC4B



ABB54F



595650



995D00



1A1000



# Inverse Universe

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



4F77B5



4B8AEB



594FB5



505459



003C99

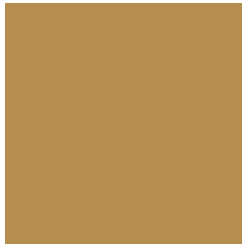


000A1A



# Previews

## White Background



This preview shows how the Hex color B58D4F 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 B58D4F Background



This preview shows how black text looks on a background with the Hex color B58D4F.



This preview shows how white text looks on a background with the Hex color B58D4F.

# 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**  
B58D4F

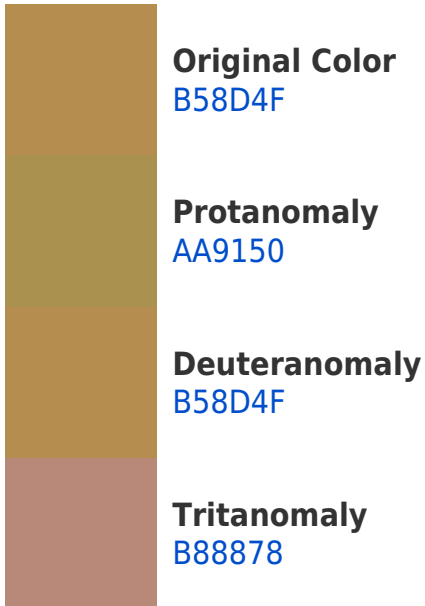
**Protanopia**  
A39451

**Deuteranopia**  
B58D4F

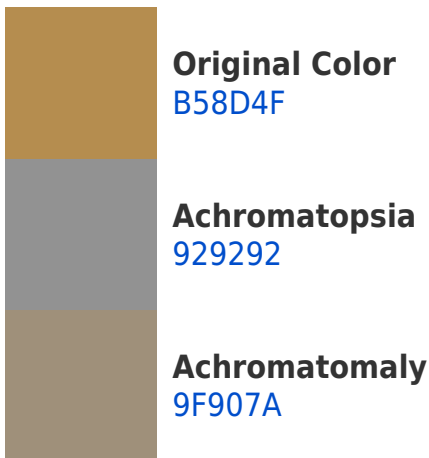


**Tritanopia**  
BA8590

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B58D4F 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 #B58D4F looks like.

```
.text, #text, p{  
    color:#B58D4F  
}
```

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 #B58D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58D4F
}
```

## Border

The CSS property to change the border of an element to Hex B58D4F 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
#B58D4F }
```

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

```
.border{ border-color:#B58D4F }
```

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

Here you see how a box with a 4 pixel #B58D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58D4F; -webkit-box-shadow:4px 4px  
4px 4px #B58D4F; box-shadow:4px 4px 4px  
4px #B58D4F }
```

# Background

The CSS property to change the background color of an element to Hex B58D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58D4F }
```

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

```
.background{ background-color:#B58D4F }
```

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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