

# Converting Colors

Hex(BF954C)

Have a look what the booklet for  
Hex(BF954C) contains.

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**Color**

**Hex(BF954C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF954C
RGB	191, 149, 76
RGB Percent	75%, 58%, 30%
CMY	0.2510, 0.4157, 0.7020
CMYK	0.00, 0.22, 0.60, 0.25
HSL	38°, 47%, 52%
HSV	38°, 60%, 75%
XYZ	33.5378, 33.0931, 11.4574
YIQ	153.2360, 48.4650, -13.7990

# Conversions

## Conversions Part 2

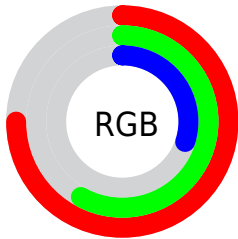
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">142, 191, 76</a>
Decimal	<a href="#">12555596</a>
CIELab	<a href="#">64.24, 7.47, 43.92</a>
CIELCh	<a href="#">64, 44.548, 80.341</a>
Yxy	<a href="#">33.0931, 0.4295, 0.4238</a>
Android (android.graphics.Color)	<a href="#">4290745676</a> ( <a href="#">0xFFBF954C</a> )
YUV	<a href="#">153.2360, -38.0773, 33.1190</a>
Hunter-Lab	<a href="#">57.5266, 3.3934, 28.4599</a>

# Details

The Hex color **BF954C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4C76BF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FACB7F**, and **86631A** is the 20% darker color. If you saturate the color by 10%, you get **BF8E39**, and if you desaturate by 10%, it is **BF9C5F**.

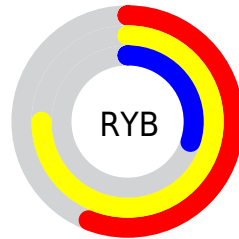
# Distribution



Red (75%)

Green (58%)

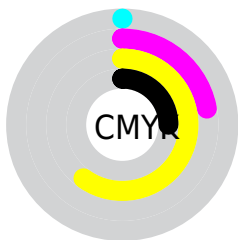
Blue (30%)



Red (56%)

Yellow (75%)

Blue (30%)

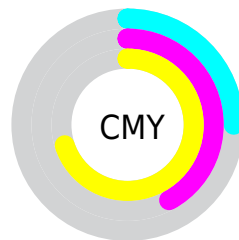


Cyan (0%)

Magenta (22%)

Yellow (60%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF954C 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 BF954C by changing the saturation by 10% instead.





BF954C



BF954C

FFFFFF



A27B33



FACB7F



86631A



FFE79A



6B4B00



FFFFB5



513400



FFFFD1



361F00



FFFEE



1E0900



000000



BF954C



BF954C



BF8E39



BF9C5F

 BF8726

 BFA372

 BF8013

 BFAA85

 BF7900

 BFB198

 BFB8AB

 BFBFBF

 BFC6D2

 BFCDE5

 BFD4F8

# Harmonies

## Analogous

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



DB8760



BF954C



99A24F

# Triad

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



BF954C



00B0B6



C087CF

# Complementary

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



BF954C



4C76BF

# 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.



8B96E6



BF954C



00ACD8

# Square

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



BF954C



24AF8D



35A4EA



DF7CAA

# Rectangle

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



BF954C



7BA85D



35A4EA



B18CD9

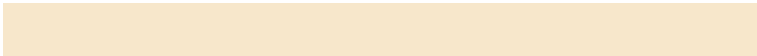


# Sweetspot

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



BF954C



F7E7CB



BF4C76



7D7361



FCFCFC



7D7D7D



# Same Dimension

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



BF954C



F7B645



B0BF4C



5E5B55



9E6400



1F1300



# Inverse Universe

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



4C76BF



4586F7



5B4CBF



55585E



003A9E

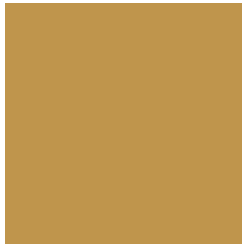


000B1F



# Previews

## White Background



This preview shows how the Hex color BF954C 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

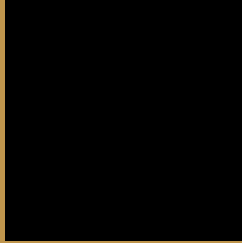
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF954C Background



This preview shows how black text looks on a background with the Hex color BF954C.



This preview shows how white text looks on a background with the Hex color BF954C.

# 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**  
BF954C

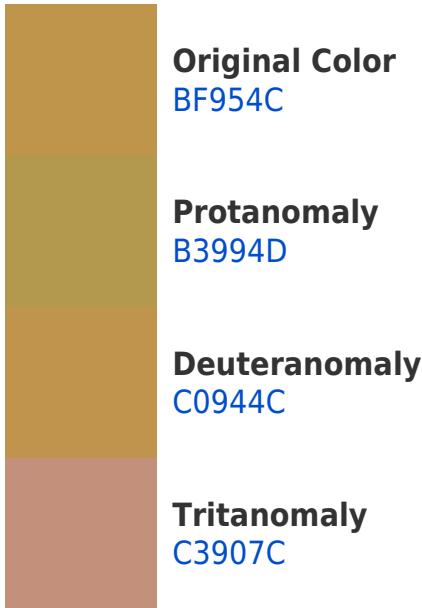
**Protanopia**  
AC9C4E

**Deuteranopia**  
C0944C

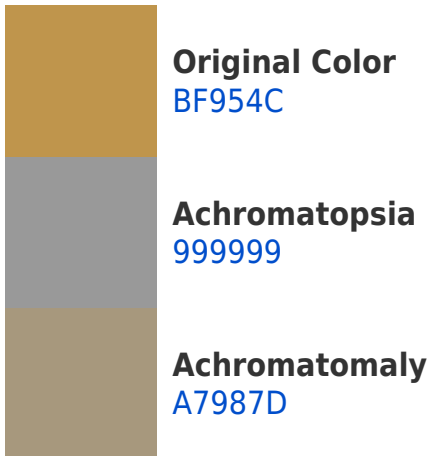


**Tritanopia**  
C58D97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF954C 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 #BF954C looks like.

```
.text, #text, p{  
    color:#BF954C  
}
```

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 #BF954C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF954C
}
```

## Border

The CSS property to change the border of an element to Hex BF954C 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
#BF954C }
```

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

```
.border{ border-color:#BF954C }
```

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

Here you see how a box with a 4 pixel #BF954C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF954C; -webkit-box-shadow:4px 4px  
4px 4px #BF954C; box-shadow:4px 4px 4px  
4px #BF954C }
```

# Background

The CSS property to change the background color of an element to Hex BF954C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF954C }
```

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

```
.background{ background-color:#BF954C }
```

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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