

# Converting Colors

Hex(BE963F)

Have a look what the booklet for  
Hex(BE963F) contains.

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# **Color**

**Hex(BE963F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE963F
RGB	190, 150, 63
RGB Percent	75%, 59%, 25%
CMY	0.2549, 0.4118, 0.7529
CMYK	0.00, 0.21, 0.67, 0.25
HSL	41°, 50%, 50%
HSV	41°, 67%, 75%
XYZ	33.0388, 33.1187, 9.3538
YIQ	152.0420, 51.7670, -18.5770

# Conversions

## Conversions Part 2

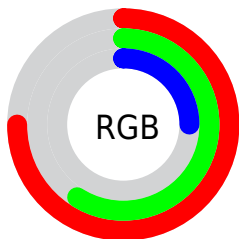
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 190, 63
Decimal	12490303
CIELab	64.26, 5.62, 50.13
CIELCh	64, 50.440, 83.598
Yxy	33.1187, 0.4375, 0.4386
Android (android.graphics.Color)	4290680383 (0xFFBE963F)
YUV	152.0420, -43.8977, 33.2892
Hunter-Lab	57.5489, 1.7662, 30.6474

# Details

The Hex color **BE963F** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3F67BE**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F9CC72**, and **856406** is the 20% darker color. If you saturate the color by 10%, you get **BE902C**, and if you desaturate by 10%, it is **BE9C52**.

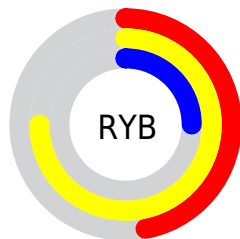
# Distribution



Red (75%)

Green (59%)

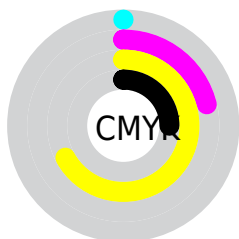
Blue (25%)



Red (47%)

Yellow (75%)

Blue (25%)

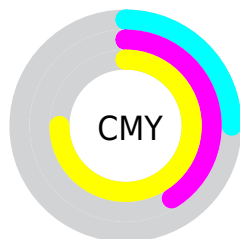


Cyan (0%)

Magenta (21%)

Yellow (67%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE963F 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 BE963F by changing the saturation by 10% instead.





BE963F



BE963F

FFFFFF



A17C25



F9CC72



856406



FFE88D



694C00



FFFFA8



4F3500



FFFFC4



342000



FFFFE0



1C0A00

FFFFFFE



000000



BE963F



BE963F



BE902C



BE9C52

■ BE8A19

■ BEA265

■ BE8406

■ BEA878

■ BE8200

■ BEAE8B

■ BEB49E

■ BEBAB1

■ BEC0C4

■ BEC6D7

■ BECCEA

# Harmonies

## Analogous

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



DF8554



BE963F



92A445

# Triad

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



BE963F



00B2BE



CA82D2

# Complementary

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



BE963F



3F67BE

# 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.



8F94EE



BE963F



00AEE3

# Square

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



BE963F



00B290



15A3F5



EA76A7

# Rectangle

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



BE963F



70AB58



15A3F5



B988DD

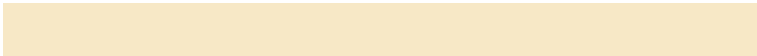


# Sweetspot

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



BE963F



F7E8C6



BE3F67



7D745F



FCFCFC



7D7D7D



# Same Dimension

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



BE963F



F7B931



A7BE3F



5E5B55



9E6C00



1F1500



# Inverse Universe

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



3F67BE



3170F7



563FBE



55585E



00329E



000A1F



# Previews

## White Background



This preview shows how the Hex color BE963F 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 BE963F Background



This preview shows how black text looks on a background with the Hex color BE963F.



This preview shows how white text looks on a background with the Hex color BE963F.

# 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**  
BE963F

**Protanopia**  
AE9C41

**Deuteranopia**  
C2943F

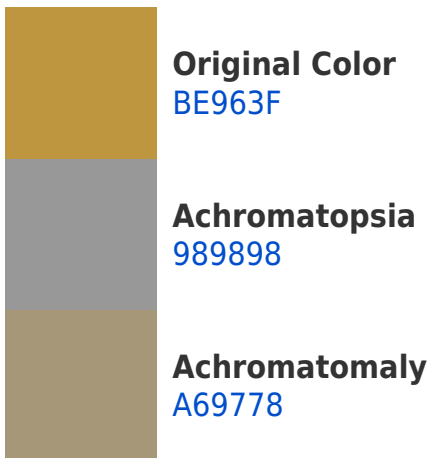


**Tritanopia**  
C58D98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE963F 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 #BE963F looks like.

```
.text, #text, p{  
    color:#BE963F  
}
```

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 #BE963F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE963F
}
```

## Border

The CSS property to change the border of an element to Hex BE963F 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
#BE963F }
```

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

```
.border{ border-color:#BE963F }
```

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

Here you see how a box with a 4 pixel #BE963F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE963F; -webkit-box-shadow:4px 4px  
4px 4px #BE963F; box-shadow:4px 4px 4px  
4px #BE963F }
```

# Background

The CSS property to change the background color of an element to Hex BE963F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE963F }
```

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

```
.background{ background-color:#BE963F }
```

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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