

# Converting Colors

Hex(BE9152)

Have a look what the booklet for  
Hex(BE9152) contains.

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**Color**

**Hex(BE9152)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE9152
RGB	190, 145, 82
RGB Percent	75%, 57%, 32%
CMY	0.2549, 0.4314, 0.6784
CMYK	0.00, 0.24, 0.57, 0.25
HSL	35°, 45%, 53%
HSV	35°, 57%, 75%
XYZ	32.8836, 31.8071, 12.3889
YIQ	151.2730, 47.0430, -10.0530

# Conversions

## Conversions Part 2

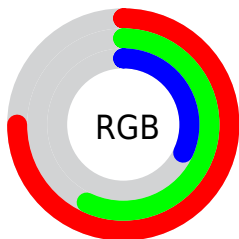
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 190, 82
Decimal	12489042
CIELab	63.18, 9.70, 39.61
CIELCh	63, 40.779, 76.238
Yxy	31.8071, 0.4266, 0.4127
Android (android.graphics.Color)	4290679122 (0xFFBE9152)
YUV	151.2730, -34.1516, 33.9636
Hunter-Lab	56.3978, 5.3809, 26.4543

# Details

The Hex color **BE9152** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **527FBE**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F9C785**, and **865F22** is the 20% darker color. If you saturate the color by 10%, you get **BE893F**, and if you desaturate by 10%, it is **BE9965**.

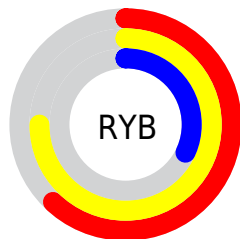
# Distribution



Red (75%)

Green (57%)

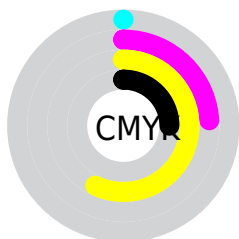
Blue (32%)



Red (62%)

Yellow (75%)

Blue (32%)

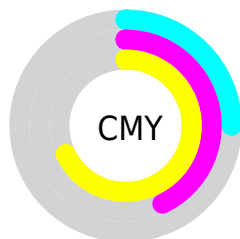


Cyan (0%)

Magenta (24%)

Yellow (57%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE9152 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 BE9152 by changing the saturation by 10% instead.



 BE9152

 BE9152

FFFFFF

 A2773A

 F9C785

 865F22

 FFE3A0

 6A4708

 FFFFBB

 503100

 FFFFD7

 361C00

 FFFFF4

 1E0400

 000000

 BE9152

 BE9152

 BE893F

 BE9965

 BE812C

 BEA178

 BE7919

 BEA98B

 BE7106

 BEB19E

 BE6F00

 BEB9B1

 BEC1C4

 BEC8D7

 BED0EA

 BED8FD

# Harmonies

## Analogous

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



D68466



BE9152



9C9D51

# Triad

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



BE9152



00ACAC



B588CB

# Complementary

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



BE9152



527FBE

# 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.



8296DE



BE9152



00A9CC

# Square

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



BE9152



3FAB86



37A2DF



D47EAB

# Rectangle

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



BE9152



82A35D



37A2DF



A68DD4

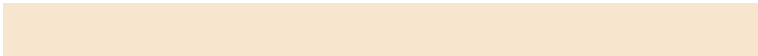


# Sweetspot

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



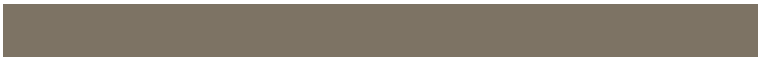
BE9152



F7E6CD



BE527F



7D7364



FCFCFC



7D7D7D



# Same Dimension

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



BE9152



F7B14F



B5BE52



5E5A55



9E5C00



1F1200



# Inverse Universe

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



527FBE



4F95F7



5B52BE



55595E



00429E



000D1F



# Previews

## White Background



This preview shows how the Hex color BE9152 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

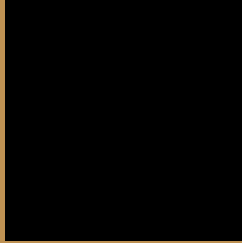
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BE9152 Background



This preview shows how black text looks on a background with the Hex color BE9152.



This preview shows how white text looks on a background with the Hex color BE9152.

# 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**  
BE9152

**Protanopia**  
A89955

**Deuteranopia**  
BC9252

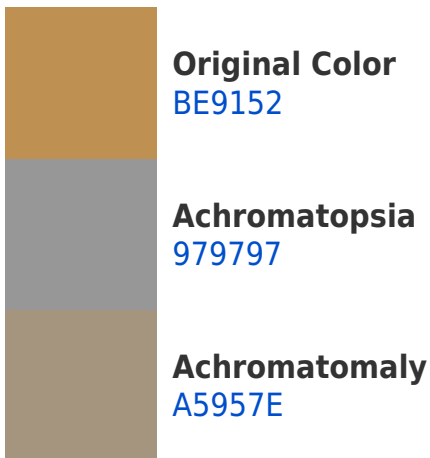


**Tritanopia**  
C38994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE9152 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 #BE9152 looks like.

```
.text, #text, p{  
    color:#BE9152  
}
```

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 #BE9152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9152
}
```

## Border

The CSS property to change the border of an element to Hex BE9152 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
#BE9152 }
```

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

```
.border{ border-color:#BE9152 }
```

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

Here you see how a box with a 4 pixel #BE9152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9152; -webkit-box-shadow:4px 4px  
4px 4px #BE9152; box-shadow:4px 4px 4px  
4px #BE9152 }
```

# Background

The CSS property to change the background color of an element to Hex BE9152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9152 }
```

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

```
.background{ background-color:#BE9152 }
```

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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