

# Converting Colors

Hex(BF9355)

Have a look what the booklet for  
Hex(BF9355) contains.

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# **Color**

**Hex(BF9355)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF9355
RGB	191, 147, 85
RGB Percent	75%, 58%, 33%
CMY	0.2510, 0.4235, 0.6667
CMYK	0.00, 0.23, 0.55, 0.25
HSL	35°, 45%, 54%
HSV	35°, 55%, 75%
XYZ	33.5593, 32.5997, 13.1179
YIQ	153.0880, 46.1260, -9.9540

# Conversions

## Conversions Part 2

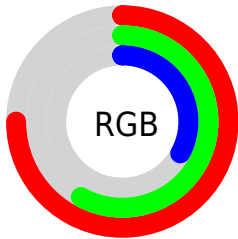
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">160, 191, 85</a>
Decimal	<a href="#">12555093</a>
CIELab	<a href="#">63.84, 9.28, 38.87</a>
CIELCh	<a href="#">64, 39.960, 76.575</a>
Yxy	<a href="#">32.5997, 0.4233, 0.4112</a>
Android (android.graphics.Color)	<a href="#">4290745173</a> ( <a href="#">0xFFBF9355</a> )
YUV	<a href="#">153.0880, -33.5674, 33.2488</a>
Hunter-Lab	<a href="#">57.0961, 4.9983, 26.3453</a>

# Details

The Hex color **BF9355** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5581BF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FAC988**, and **876125** is the 20% darker color. If you saturate the color by 10%, you get **BF8B42**, and if you desaturate by 10%, it is **BF9B68**.

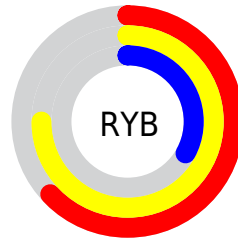
# Distribution



Red (75%)

Green (58%)

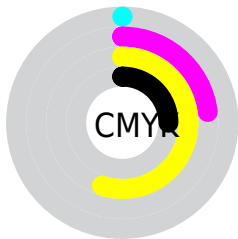
Blue (33%)



Red (63%)

Yellow (75%)

Blue (33%)

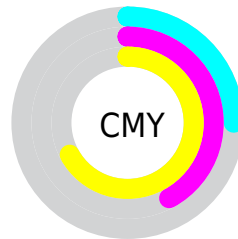


Cyan (0%)

Magenta (23%)

Yellow (55%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF9355 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 BF9355 by changing the saturation by 10% instead.



 BF9355

 BF9355

FFFFFF

 A3793D

 FAC988

 876125

 FFE5A3

 6B490C

 FFFFBE

 513200

 FFFFDA

 371D00

 FFFFF7

 1F0600

 000000

 BF9355

 BF9355

 BF8B42

 BF9B68

 BF832F

 BFA37B

 BF7B1C

 BFAB8E

 BF7309

 BFB3A1

 BF7000

 BFB3B4

 BFC3C8

 BFCADB

 BFD2EE

 BFDAFF

# Harmonies

## Analogous

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



D78768



BF9355



9E9F55

# Triad

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



BF9355



00ADAE



B78ACC

# Complementary

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



BF9355



5581BF

# 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.



8697DF



BF9355



00AACD

# Square

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



BF9355



43AC89



40A3DF



D580AC

# Rectangle

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



BF9355



83A560



40A3DF



A98ED4

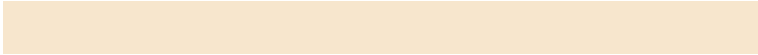


# Sweetspot

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



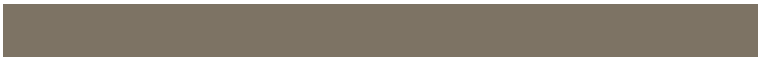
BF9355



F7E6CD



BF5581



7D7364



FCFCFC



7D7D7D



# Same Dimension

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



BF9355



F7B352



B6BF55



5E5A55



9E5C00



1F1200



# Inverse Universe

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



5581BF



5296F7



5E55BF



55595E



00429E

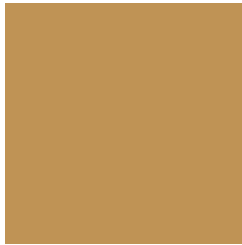


000D1F



# Previews

## White Background



This preview shows how the Hex color BF9355 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

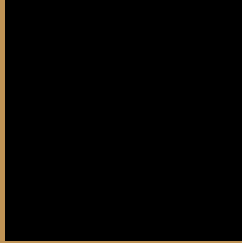
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF9355 Background



This preview shows how black text looks on a background with the Hex color BF9355.

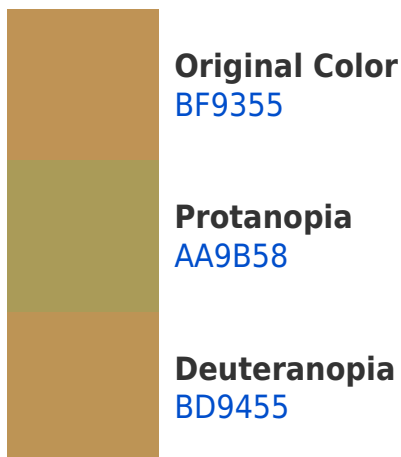


This preview shows how white text looks on a background with the Hex color BF9355.

# 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



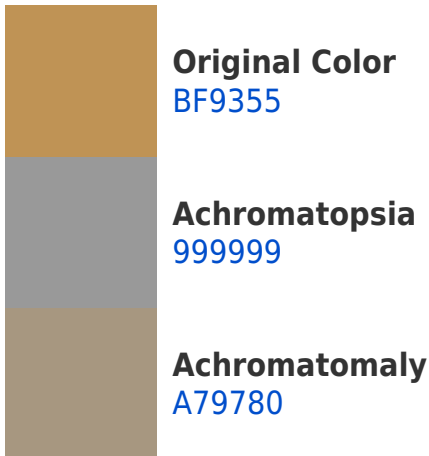


**Tritanopia**  
C48B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF9355 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 #BF9355 looks like.

```
.text, #text, p{  
    color:#BF9355  
}
```

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 #BF9355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9355
}
```

## Border

The CSS property to change the border of an element to Hex BF9355 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
#BF9355 }
```

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

```
.border{ border-color:#BF9355 }
```

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

Here you see how a box with a 4 pixel #BF9355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9355; -webkit-box-shadow:4px 4px  
4px 4px #BF9355; box-shadow:4px 4px 4px  
4px #BF9355 }
```

# Background

The CSS property to change the background color of an element to Hex BF9355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9355 }
```

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

```
.background{ background-color:#BF9355 }
```

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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