

# Converting Colors

Hex(BF5A58)

Have a look what the booklet for  
Hex(BF5A58) contains.

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# Color

**Hex(BF5A58)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF5A58
RGB	191, 90, 88
RGB Percent	75%, 35%, 35%
CMY	0.2510, 0.6471, 0.6549
CMYK	0.00, 0.53, 0.54, 0.25
HSL	1°, 45%, 55%
HSV	1°, 54%, 75%
XYZ	26.9035, 19.0933, 11.4999
YIQ	119.9710, 60.8380, 20.7900

# Conversions

## Conversions Part 2

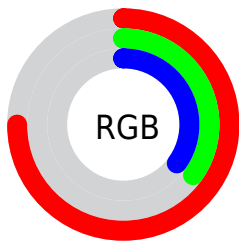
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 90, 88
Decimal	12540504
CIE <sub>Lab</sub>	50.80, 40.38, 20.63
CIE <sub>LCh</sub>	51, 45.341, 27.061
Yxy	19.0933, 0.4679, 0.3321
Android (android.graphics.Color)	4290730584 (0xFFBF5A58)
YUV	119.9710, -15.7617, 62.2924
Hunter-Lab	43.6959, 33.4345, 14.9831

# Details

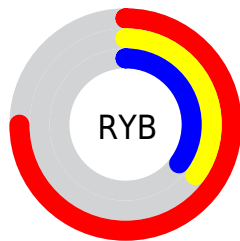
The Hex color **BF5A58** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58BDBF**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FB8F8A**, and **85272B** is the 20% darker color. If you saturate the color by 10%, you get **BF4745**, and if you desaturate by 10%, it is **BF6D6B**.

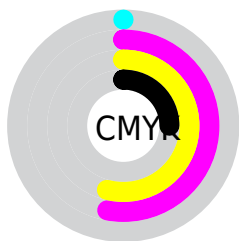
# Distribution



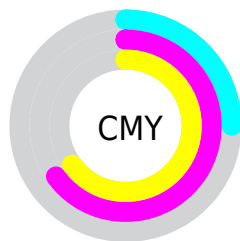
- Red (75%)
- Green (35%)
- Blue (35%)



- Red (75%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (54%)
- Black (25%)



- Cyan (25%)
- Magenta (65%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF5A58 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 BF5A58 by changing the saturation by 10% instead.



 BF5A58

 BF5A58

FFFFFF

 A24041

 FB8F8A

 85272B

 FFAAA4

 680716

 FFC6BF

 4D0000

 FFE2DB

 340001

 FFFFF8

 020000

 000000

 BF5A58

 BF5A58

 BF4745

 BF6D6B

 BF3532

 BF7F7E

 BF221F

 BF9291

 BF0F0C

 BFA5A4

 BF0400

 BFB8B8

 BFCACB

 BFDDDE

 BFF0F1

 BFFFFFF

# Harmonies

## Analogous

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



BD577E



BF5A58



AF6738

# Triad

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



BF5A58



39884D



017EC6

# Complementary

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



BF5A58



58BDBF

# 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.



0087B9



BF5A58



008C74

# Square

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



BF5A58



6C8130



008C9B



7470BE

# Rectangle

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



BF5A58



9C712B



008C9B



0082C4

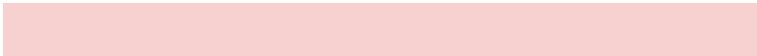


# Sweetspot

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



BF5A58



F7D1D0



BF58BD



7D6665



FCFCFC



7D7D7D



# Same Dimension

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



BF5A58



F75A57



BF8D58



5E5555



9E0300



1F0100



# Inverse Universe

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



58BDBF



57F4F7



588ABF



555E5E



009B9E

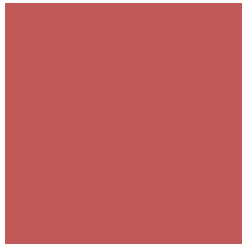


001E1F



# Previews

## White Background



This preview shows how the Hex color BF5A58 looks on a white background.

## Color Contrast Check

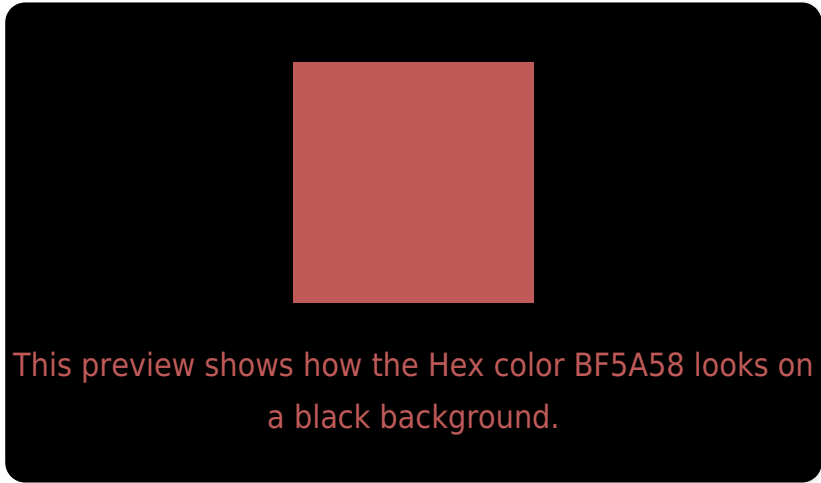
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5A58 Background



This preview shows how black text looks on a background with the Hex color BF5A58.

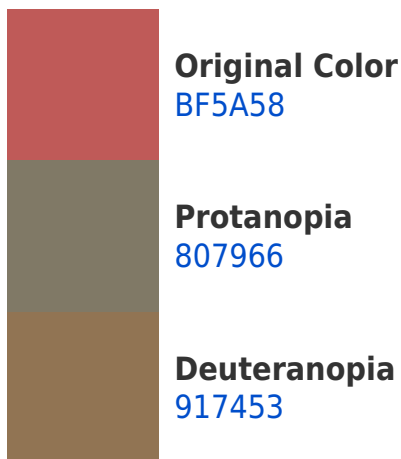


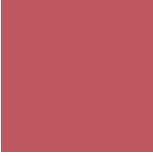
This preview shows how white text looks on a background with the Hex color BF5A58.

# 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**  
BF595F

# Trichromacy



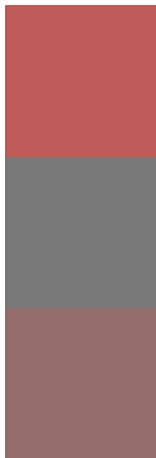
**Original Color**  
BF5A58

**Protanomaly**  
976E61

**Deuteranomaly**  
A26B55

**Tritanomaly**  
BF595C

# Monochromacy



**Original Color**  
BF5A58

**Achromatopsia**  
787878

**Achromatomaly**  
926D6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF5A58 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 #BF5A58 looks like.

```
.text, #text, p{  
    color:#BF5A58  
}
```

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 #BF5A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5A58
}
```

## Border

The CSS property to change the border of an element to Hex BF5A58 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
#BF5A58 }
```

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

```
.border{ border-color:#BF5A58 }
```

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

Here you see how a box with a 4 pixel #BF5A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5A58; -webkit-box-shadow:4px 4px  
4px 4px #BF5A58; box-shadow:4px 4px 4px  
4px #BF5A58 }
```

# Background

The CSS property to change the background color of an element to Hex BF5A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5A58 }
```

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

```
.background{ background-color:#BF5A58 }
```

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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