

Converting Colors

Hex(BF5863)

Have a look what the booklet for
Hex(BF5863) contains.

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Color

Hex(BF5863)

Conversions

Conversions Part 1

Format	Color
Hex	BF5863
RGB	191, 88, 99
RGB Percent	75%, 35%, 39%
CMY	0.2510, 0.6549, 0.6118
CMYK	0.00, 0.54, 0.48, 0.25
HSL	354°, 45%, 55%
HSV	354°, 54%, 75%
XYZ	27.2277, 18.9567, 14.0283
YIQ	120.0510, 57.8570, 25.2570

Conversions

Conversions Part 2

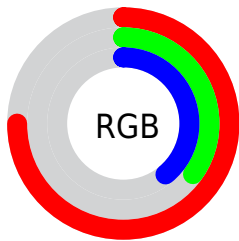
Format	Color
R_{YB}	191, 88, 99
Decimal	12540003
CIE _{Lab}	50.64, 42.38, 13.88
CIE _{LCh}	51, 44.593, 18.131
Yxy	18.9567, 0.4522, 0.3148
Android (android.graphics.Color)	4290730083 (0xFFBF5863)
YUV	120.0510, -10.3781, 62.2223
Hunter-Lab	43.5393, 35.4331, 11.3743

Details

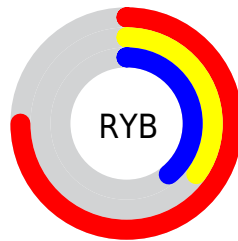
The Hex color **BF5863** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58BFB4**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FB8D96**, and **852435** is the 20% darker color. If you saturate the color by 10%, you get **BF4552**, and if you desaturate by 10%, it is **BF6B74**.

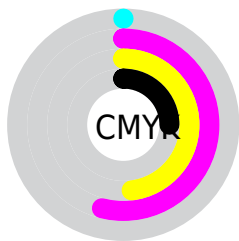
Distribution



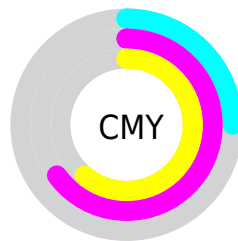
- Red (75%)
- Green (35%)
- Blue (39%)



- Red (75%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (54%)
- Yellow (48%)
- Black (25%)



- Cyan (25%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5863 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 BF5863 by changing the saturation by 10% instead.

 BF5863

 BF5863

FFFFFF

 A23E4B

 FB8D96

 852435

 FFA8B0

 690220

 FFC4CC

 4E0008

 FFE1E8

 350002

FFFEFF

 050000

 000000

 BF5863

 BF5863

 BF4552

 BF6B74

 BF3241

 BF7E85

 BF1F30

 BF9196

 BF0C1F

 BFA4A7

 BF0014

 BFB8B8

 BFCBC9

 BFDEDA

 BFF1EB

 BFFFFD

Harmonies

Analogous

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



B75989



BF5863



B46341

Triad

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



BF5863



4B8644



0081C3

Complementary

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



BF5863



58BFB4

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.



0089B0



BF5863



008A68

Square

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



BF5863



777E2C



008B8F



6075C1

Rectangle

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



BF5863



A46C31



008B8F



0084BF

Sweetspot

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



BF5863



F7D0D4



B358BF



7D6568



FCFCFC



7D7D7D

Same Dimension

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



BF5863



F75768



BF7F58



5E5556



9E0011



1F0003

Inverse Universe

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



BF5863



F75768



5898BF



5E5556



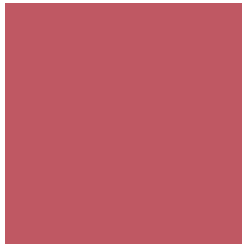
9E0011



1F0003

Previews

White Background



This preview shows how the Hex color BF5863 looks on a white background.

Color Contrast Check

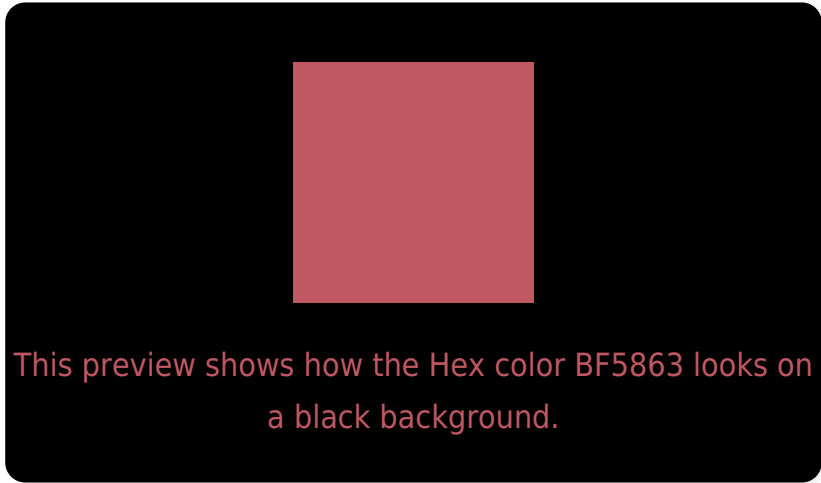
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5863 Background



This preview shows how black text looks on a background with the Hex color BF5863.

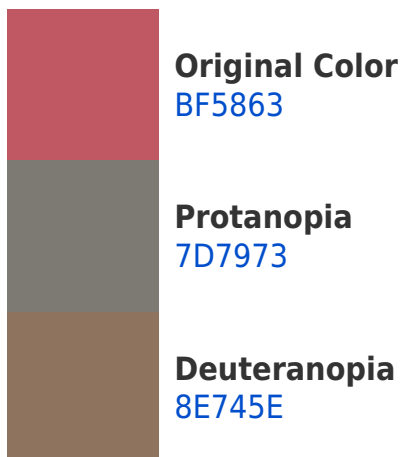



This preview shows how white text looks on a background with the Hex color BF5863.

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](#).

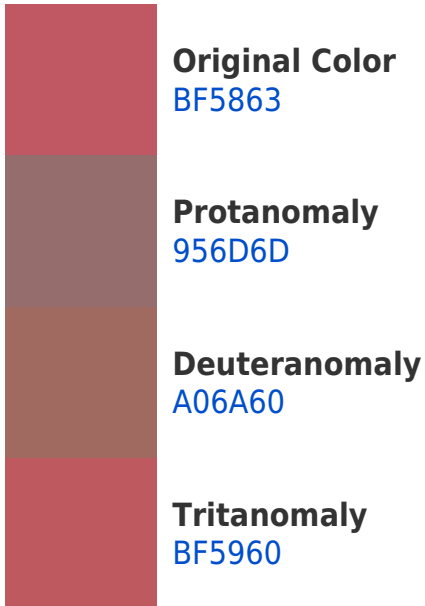
Dichromacy





Tritanopia
BF595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5863 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 #BF5863 looks like.

```
.text, #text, p{  
    color:#BF5863  
}
```

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 #BF5863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5863
}
```

Border

The CSS property to change the border of an element to Hex BF5863 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
#BF5863 }
```

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

```
.border{ border-color:#BF5863 }
```

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

Here you see how a box with a 4 pixel #BF5863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5863; -webkit-box-shadow:4px 4px  
4px 4px #BF5863; box-shadow:4px 4px 4px  
4px #BF5863 }
```

Background

The CSS property to change the background color of an element to Hex BF5863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5863 }
```

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

```
.background{ background-color:#BF5863 }
```

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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