

Converting Colors

Hex(BF5D60)

Have a look what the booklet for
Hex(BF5D60) contains.

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Color

Hex(BF5D60)

Conversions

Conversions Part 1

Format	Color
Hex	BF5D60
RGB	191, 93, 96
RGB Percent	75%, 36%, 38%
CMY	0.2510, 0.6353, 0.6235
CMYK	0.00, 0.51, 0.50, 0.25
HSL	358°, 43%, 56%
HSV	358°, 51%, 75%
XYZ	27.5115, 19.7496, 13.4284
YIQ	122.6440, 57.4450, 21.7090

Conversions

Conversions Part 2

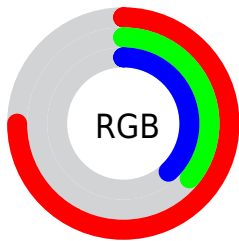
Format	Color
R_{YB}	191, 93, 96
Decimal	12541280
CIE _{Lab}	51.55, 39.57, 16.92
CIE _{LCh}	52, 43.035, 23.149
Yxy	19.7496, 0.4533, 0.3254
Android (android.graphics.Color)	4290731360 (0xFFBF5D60)
YUV	122.6440, -13.1355, 59.9482
Hunter-Lab	44.4405, 32.7320, 13.1930

Details

The Hex color **BF5D60** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5DBFBC**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FB9292**, and **852A32** is the 20% darker color. If you saturate the color by 10%, you get **BF4A4D**, and if you desaturate by 10%, it is **BF7073**.

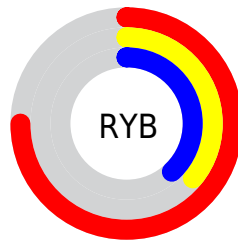
Distribution



Red (75%)

Green (36%)

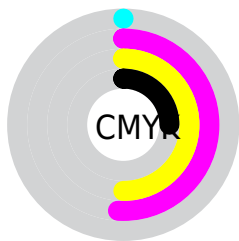
Blue (38%)



Red (75%)

Yellow (36%)

Blue (38%)

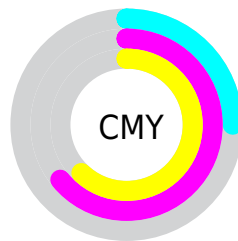


Cyan (0%)

Magenta (51%)

Yellow (50%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5D60 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 BF5D60 by changing the saturation by 10% instead.

 BF5D60

 BF5D60

FFFFFF

 A24348

 FB9292

 852A32

 FFADAD

 690D1D

 FFC9C8

 4E0004

 FFE6E4

 350001

 080000

 000000

 BF5D60

 BF5D60

 BF4A4D

 BF7073

 BF373B

 BF8385

 BF2428

 BF9698

 BF1116

 BFA9AA

 BF0006

 BFBDBD

 BFD0CF

 BFE3E2

 BFF6F4

 BFFFFFF

Harmonies

Analogous

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



BA5C85



BF5D60



B26841

Triad

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



BF5D60



47894D



0081C4

Complementary

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



BF5D60



5DBFBC

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.



008AB5



BF5D60



008D71

Square

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



BF5D60



748134



008D97



6F75BF

Rectangle

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



BF5D60



A17133



008D97



0085C1

Sweetspot

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



BF5D60



F7D2D3



BC5DBF



7D6667



FCFCFC



7D7D7D

Same Dimension

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



BF5D60



F75E63



BF8B5D



5E5555



9E0005



1F0001

Inverse Universe

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



BF5D60



F75E63



5D91BF



5E5555



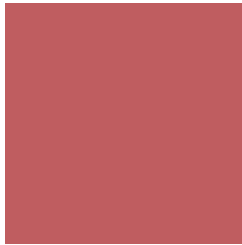
9E0005



1F0001

Previews

White Background



This preview shows how the Hex color BF5D60 looks on a white background.

Color Contrast Check

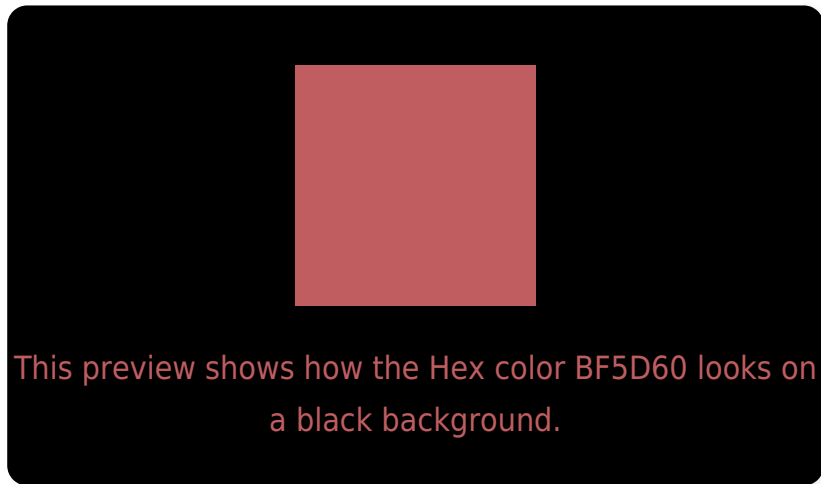
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5D60 Background



This preview shows how black text looks on a background with the Hex color BF5D60.

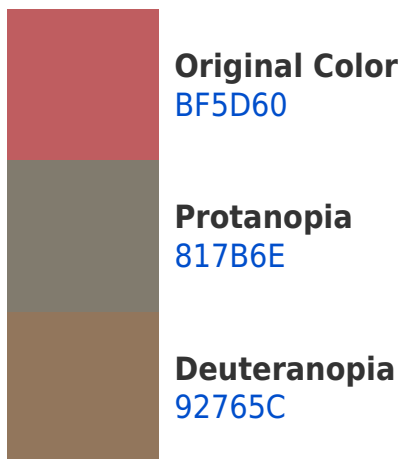



This preview shows how white text looks on a background with the Hex color BF5D60.

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](#).

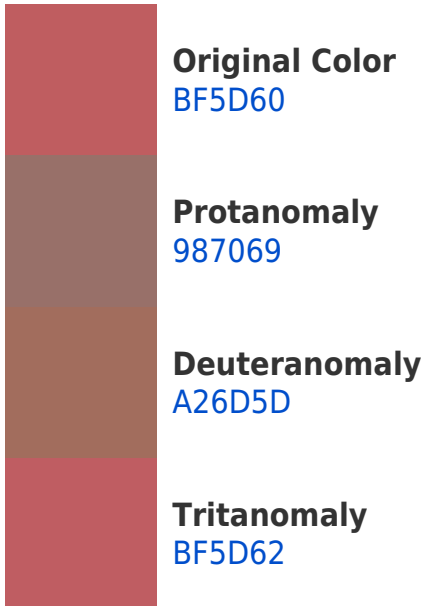
Dichromacy



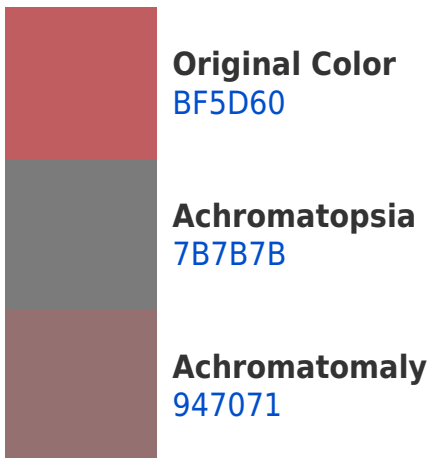


Tritanopia
BF5D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5D60 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 #BF5D60 looks like.

```
.text, #text, p{  
    color:#BF5D60  
}
```

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 #BF5D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5D60
}
```

Border

The CSS property to change the border of an element to Hex BF5D60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

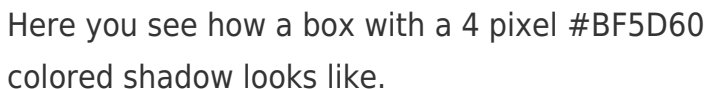
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF5D60 }
```

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

```
.border{ border-color:#BF5D60 }
```

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



Here you see how a box with a 4 pixel `#BF5D60` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5D60; -webkit-box-shadow:4px 4px  
4px 4px #BF5D60; box-shadow:4px 4px 4px  
4px #BF5D60 }
```

Background

The CSS property to change the background color of an element to Hex BF5D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5D60 }
```

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

```
.background{ background-color:#BF5D60 }
```

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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