

Converting Colors

Hex(BF5F66)

Have a look what the booklet for
Hex(BF5F66) contains.

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Color

Hex(BF5F66)

Conversions

Conversions Part 1

Format	Color
Hex	BF5F66
RGB	191, 95, 102
RGB Percent	75%, 37%, 40%
CMY	0.2510, 0.6275, 0.6000
CMYK	0.00, 0.50, 0.47, 0.25
HSL	356°, 43%, 56%
HSV	356°, 50%, 75%
XYZ	27.9763, 20.2201, 14.9987
YIQ	124.5020, 54.9690, 22.5290

Conversions

Conversions Part 2

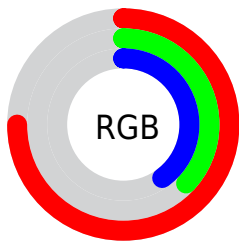
Format	Color
R_{YB}	191, 95, 102
Decimal	12541798
CIE _{Lab}	52.09, 39.13, 14.10
CIE _{LCh}	52, 41.591, 19.813
Yxy	20.2201, 0.4427, 0.3200
Android (android.graphics.Color)	4290731878 (0xFFBF5F66)
YUV	124.5020, -11.0935, 58.3187
Hunter-Lab	44.9668, 32.3630, 11.7005

Details

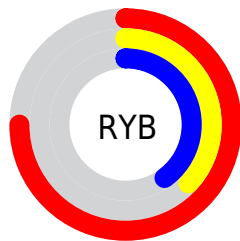
The Hex color **BF5F66** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5FBFB8**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FA9499**, and **862C37** is the 20% darker color. If you saturate the color by 10%, you get **BF4C54**, and if you desaturate by 10%, it is **BF7278**.

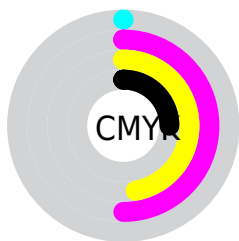
Distribution



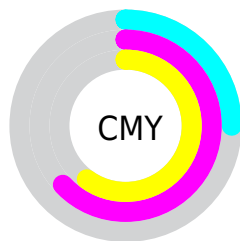
- Red (75%)
- Green (37%)
- Blue (40%)



- Red (75%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (25%)



- Cyan (25%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5F66 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 BF5F66 by changing the saturation by 10% instead.

 BF5F66

 BF5F66

FFFFFF

 A2454E

 FA9499

 862C37

 FFAFB4

 6A1022

 FFCBCF

 4E000C

 FFE8EB

 350001

 0D0000

 000000

 BF5F66

 BF5F66

 BF4C54

 BF7278

 BF3943

 BF8589

 BF2631

 BF989B

 BF131F

 BFABAD

 BF000E

 BFBFBF

 BFD2D0

 BFE5E2

 BFF8F4

 BFFFFFF

Harmonies

Analogous

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



B85F8A



BF5F66



B46947

Triad

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



BF5F66



50894C



0084C2

Complementary

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



BF5F66



5FBFB8

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.



008BB2



BF5F66



008D6E

Square

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



BF5F66



7A8136



008E93



6B78BF

Rectangle

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



BF5F66



A57239



008E93



0087BF

Sweetspot

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



BF5F66



F7D2D5



B75FBF



7D6668



FCFCFC



7D7D7D

Same Dimension

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



BF5F66



F7636E



BF875F



5E5556



9E000C



1F0002

Inverse Universe

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



BF5F66



F7636E



5F97BF



5E5556



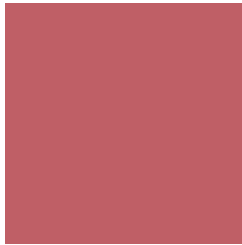
9E000C



1F0002

Previews

White Background



This preview shows how the Hex color BF5F66 looks on a white background.

Color Contrast Check

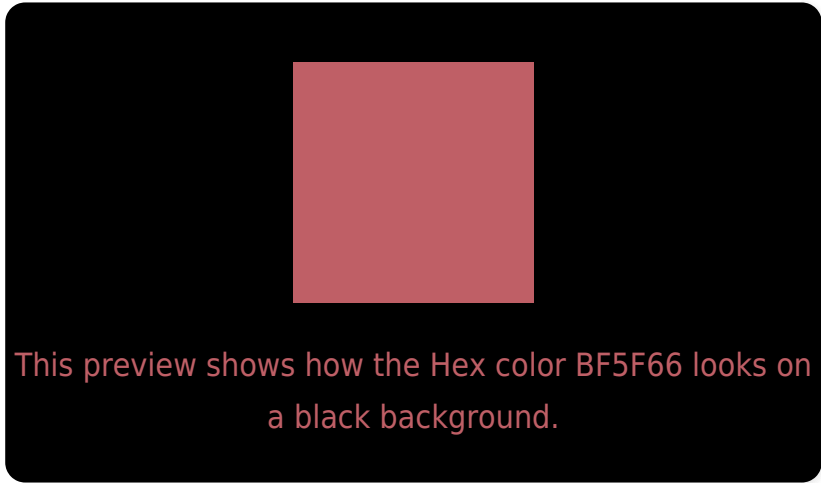
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5F66 Background



This preview shows how black text looks on a background with the Hex color BF5F66.

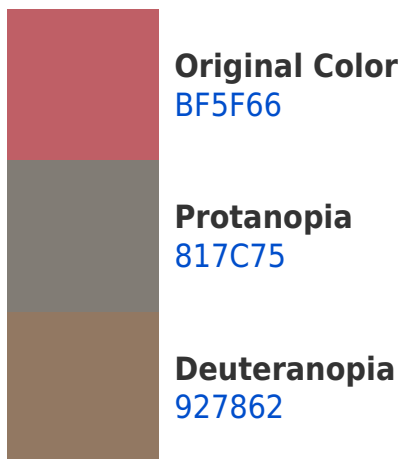


This preview shows how white text looks on a background with the Hex color BF5F66.

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](#).

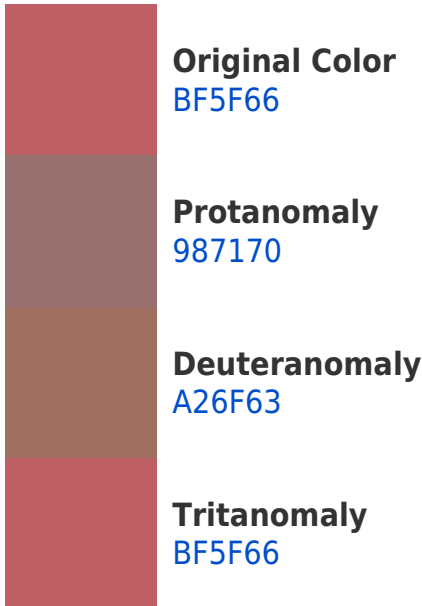
Dichromacy



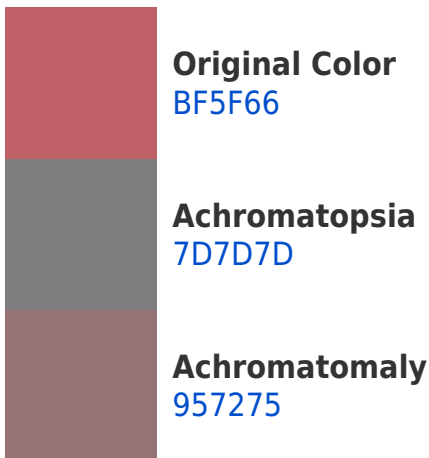


Tritanopia
BF5F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5F66 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 #BF5F66 looks like.

```
.text, #text, p{  
    color:#BF5F66  
}
```

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 #BF5F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5F66
}
```

Border

The CSS property to change the border of an element to Hex BF5F66 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
#BF5F66 }
```

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

```
.border{ border-color:#BF5F66 }
```

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

Here you see how a box with a 4 pixel #BF5F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5F66; -webkit-box-shadow:4px 4px  
4px 4px #BF5F66; box-shadow:4px 4px 4px  
4px #BF5F66 }
```

Background

The CSS property to change the background color of an element to Hex BF5F66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5F66 }
```

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

```
.background{ background-color:#BF5F66 }
```

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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