

Converting Colors

Hex(BF5A60)

Have a look what the booklet for
Hex(BF5A60) contains.

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Color

Hex(BF5A60)

Conversions

Conversions Part 1

Format	Color
Hex	BF5A60
RGB	191, 90, 96
RGB Percent	75%, 35%, 38%
CMY	0.2510, 0.6471, 0.6235
CMYK	0.00, 0.53, 0.50, 0.25
HSL	356°, 44%, 55%
HSV	356°, 53%, 75%
XYZ	27.2533, 19.2332, 13.3423
YIQ	120.8830, 58.2700, 23.2780

Conversions

Conversions Part 2

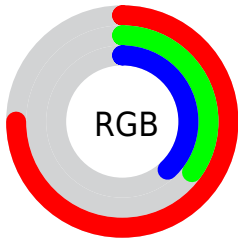
Format	Color
R_{YB}	191, 90, 96
Decimal	12540512
CIE _{Lab}	50.96, 41.09, 16.11
CIE _{LCh}	51, 44.137, 21.404
Yxy	19.2332, 0.4555, 0.3215
Android (android.graphics.Color)	4290730592 (0xFFBF5A60)
YUV	120.8830, -12.2673, 61.4926
Hunter-Lab	43.8557, 34.1782, 12.6611

Details

The Hex color **BF5A60** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5ABFB9**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FB8F92**, and **852632** is the 20% darker color. If you saturate the color by 10%, you get **BF474E**, and if you desaturate by 10%, it is **BF6D72**.

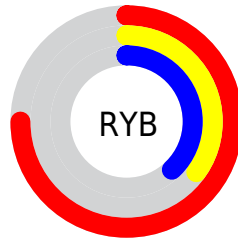
Distribution



Red (75%)

Green (35%)

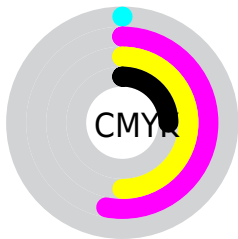
Blue (38%)



Red (75%)

Yellow (35%)

Blue (38%)

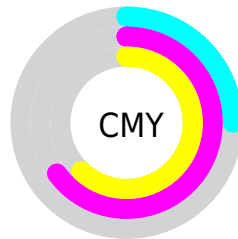


Cyan (0%)

Magenta (53%)

Yellow (50%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5A60 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 BF5A60 by changing the saturation by 10% instead.

 BF5A60

 BF5A60

FFFFFF

 A24048

 FB8F92

 852632

 FFAAAD

 69071D

 FFC6C8

 4E0004

 FFE3E4

 350001

 060000

 000000

 BF5A60

 BF5A60

 BF474E

 BF6D72

 BF343C

 BF8084

 BF212A

 BF9396

 BF0E18

 BFA6A8

 BF000B

 BFBABA

 BFCDCC

 BFE0DE

 BFF3F0

 BFFFFFF

Harmonies

Analogous

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



B95986



BF5A60



B2653F

Triad

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



BF5A60



478748



0081C4

Complementary

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



BF5A60



5ABFB9

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.



0089B3



BF5A60



008B6D

Square

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



BF5A60



747F2F



008C94



6974C0

Rectangle

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



BF5A60



A26F30



008C94



0084C0

Sweetspot

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



BF5A60



F7D0D2



B85ABF



7D6567



FCFCFC



7D7D7D

Same Dimension

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



BF5A60



F75C65



BF865A



5E5555



9E0009



1F0002

Inverse Universe

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



BF5A60



F75C65



5A93BF



5E5555



9E0009



1F0002

Previews

White Background



This preview shows how the Hex color BF5A60 looks on a white background.

Color Contrast Check

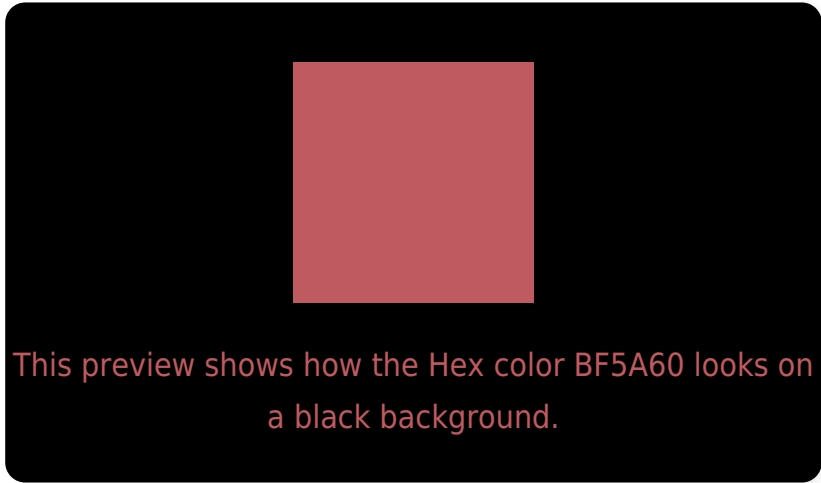
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5A60 Background



This preview shows how black text looks on a background with the Hex color BF5A60.

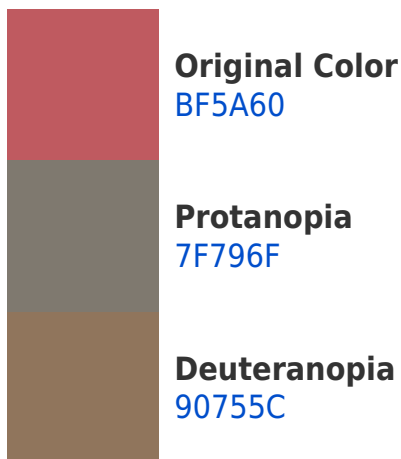



This preview shows how white text looks on a background with the Hex color BF5A60.

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](#).

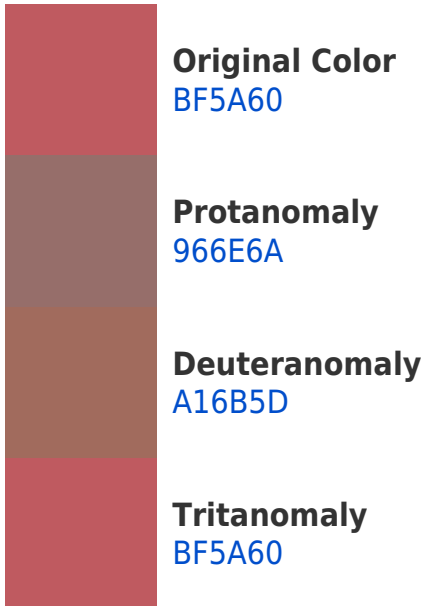
Dichromacy





Tritanopia
BF5A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5A60 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 #BF5A60 looks like.

```
.text, #text, p{  
    color:#BF5A60  
}
```

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 #BF5A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5A60
}
```

Border

The CSS property to change the border of an element to Hex BF5A60 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
#BF5A60 }
```

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

```
.border{ border-color:#BF5A60 }
```

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

Here you see how a box with a 4 pixel #BF5A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5A60; -webkit-box-shadow:4px 4px  
4px 4px #BF5A60; box-shadow:4px 4px 4px  
4px #BF5A60 }
```

Background

The CSS property to change the background color of an element to Hex BF5A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5A60 }
```

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

```
.background{ background-color:#BF5A60 }
```

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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