

Converting Colors

Hex(BF5E51)

Have a look what the booklet for
Hex(BF5E51) contains.

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Color

Hex(BF5E51)

Conversions

Conversions Part 1

Format	Color
Hex	BF5E51
RGB	191, 94, 81
RGB Percent	75%, 37%, 32%
CMY	0.2510, 0.6314, 0.6824
CMYK	0.00, 0.51, 0.58, 0.25
HSL	7°, 46%, 53%
HSV	7°, 58%, 75%
XYZ	26.9738, 19.6759, 10.1607
YIQ	121.5210, 61.9850, 16.5210

Conversions

Conversions Part 2

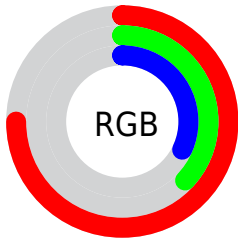
Format	Color
R_{YB}	191, 96, 81
Decimal	12541521
CIE _{Lab}	51.47, 37.76, 25.61
CIE _{LCh}	51, 45.628, 34.143
Yxy	19.6759, 0.4748, 0.3463
Android (android.graphics.Color)	4290731601 (0xFFBF5E51)
YUV	121.5210, -19.9769, 60.9331
Hunter-Lab	44.3575, 30.9202, 17.4690

Details

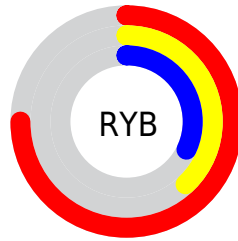
The Hex color **BF5E51** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51B2BF**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FB9282**, and **852B24** is the 20% darker color. If you saturate the color by 10%, you get **BF4D3E**, and if you desaturate by 10%, it is **BF6F64**.

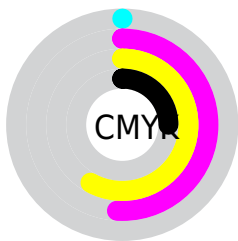
Distribution



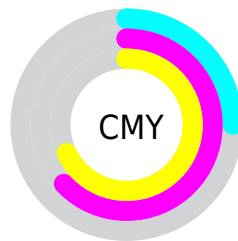
- Red (75%)
- Green (37%)
- Blue (32%)



- Red (75%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (51%)
- Yellow (58%)
- Black (25%)



- Cyan (25%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5E51 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 BF5E51 by changing the saturation by 10% instead.

 BF5E51

 BF5E51

FFFFFF

 A2453A

 FB9282

 852B24

 FFAE9D

 68100F

 FFCAB8

 4D0000

 FFE6D3

 330001

 FFFFF0

 030000

 000000

 BF5E51

 BF5E51

 BF4D3E

 BF6F64

 BF3C2B

 BF8077

 BF2B18

 BF918A

 BF1B05

 BFA19D

 BF1700

 BFB2B1

 BFC3C4

 BFD4D7

 BFE5EA

 BFF6FD

Harmonies

Analogous

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



C25877



BF5E51



AB6C34

Triad

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



BF5E51



278B57



367DC8

Complementary

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



BF5E51



51B2BF

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.



0088C0



BF5E51



008E7F

Square

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



BF5E51



638536



008DA5



846EBB

Rectangle

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



BF5E51



977629



008DA5



0081C8

Sweetspot

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



BF5E51



F7D2CD



BF51B2



7D6764



FCFCFC



7D7D7D

Same Dimension

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



BF5E51



F7614D



BF9551



5E5655



9E1300



1F0400

Inverse Universe

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



51B2BF



4DE3F7



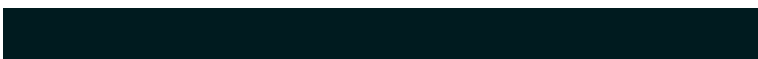
517BBF



555D5E



008B9E



001B1F

Previews

White Background



This preview shows how the Hex color BF5E51 looks on a white background.

Color Contrast Check

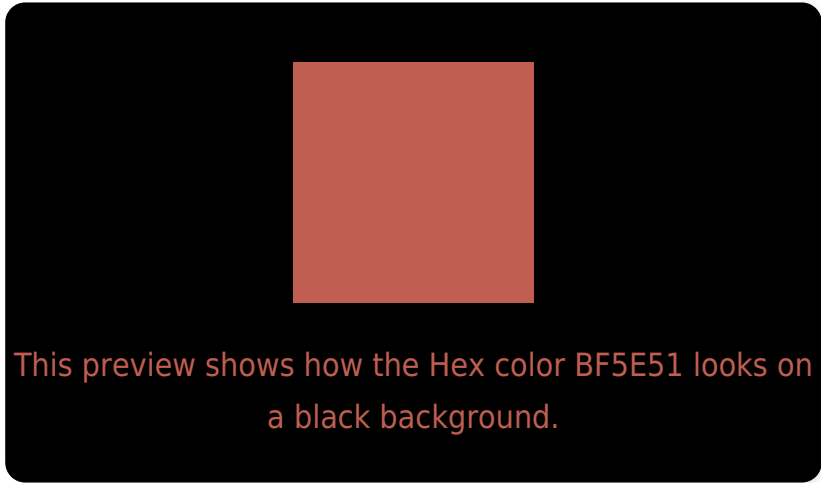
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5E51 Background



This preview shows how black text looks on a background with the Hex color BF5E51.

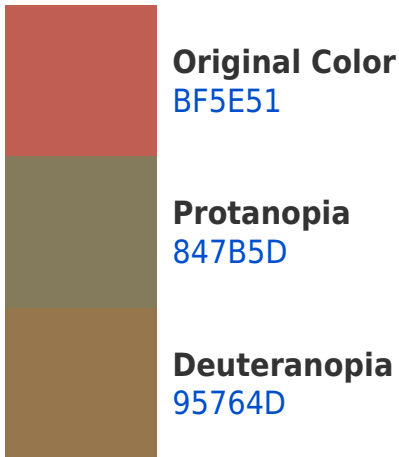


This preview shows how white text looks on a background with the Hex color BF5E51.

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](#).

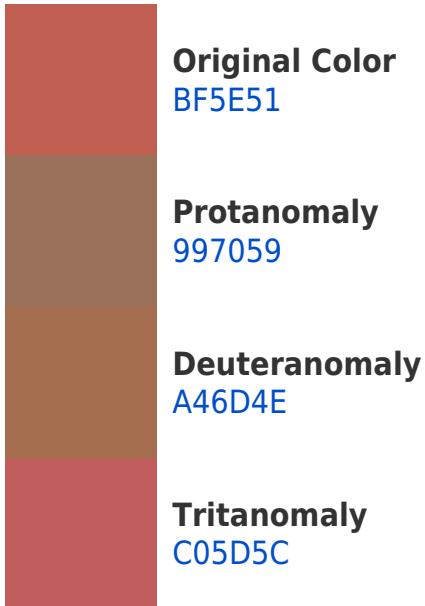
Dichromacy



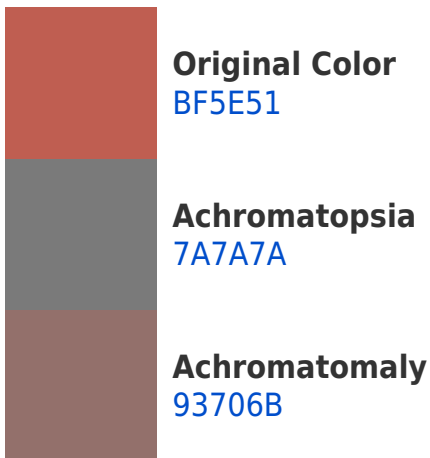


Tritanopia
C05C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5E51 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 #BF5E51 looks like.

```
.text, #text, p{  
    color:#BF5E51  
}
```

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 #BF5E51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5E51
}
```

Border

The CSS property to change the border of an element to Hex BF5E51 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
#BF5E51 }
```

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

```
.border{ border-color:#BF5E51 }
```

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

Here you see how a box with a 4 pixel #BF5E51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5E51; -webkit-box-shadow:4px 4px  
4px 4px #BF5E51; box-shadow:4px 4px 4px  
4px #BF5E51 }
```

Background

The CSS property to change the background color of an element to Hex BF5E51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5E51 }
```

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

```
.background{ background-color:#BF5E51 }
```

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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