

Converting Colors

Hex(BF5952)

Have a look what the booklet for
Hex(BF5952) contains.

| | |
|--|----|
| Hex(BF5952) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(BF5952)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BF5952 |
| RGB | 191, 89, 82 |
| RGB Percent | 75%, 35%, 32% |
| CMY | 0.2510, 0.6510, 0.6784 |
| CMYK | 0.00, 0.53, 0.57, 0.25 |
| HSL | 4°, 46%, 54% |
| HSV | 4°, 57%, 75% |
| XYZ | 26.5812, 18.8303, 10.2163 |
| YIQ | 118.7000, 63.0390, 19.4470 |

Conversions

Conversions Part 2

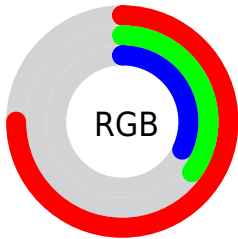
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 191, 89, 82 |
| Decimal | 12540242 |
| CIE _{Lab} | 50.49, 40.39, 23.75 |
| CIE _{LCh} | 50, 46.856, 30.460 |
| Yxy | 18.8303, 0.4778, 0.3385 |
| Android (android.graphics.Color) | 4290730322 (0xFFBF5952) |
| YUV | 118.7000, -18.0931, 63.4071 |
| Hunter-Lab | 43.3939, 33.4020, 16.4170 |

Details

The Hex color **BF5952** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52B8BF**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FB8E83**, and **852525** is the 20% darker color. If you saturate the color by 10%, you get **BF473F**, and if you desaturate by 10%, it is **BF6B65**.

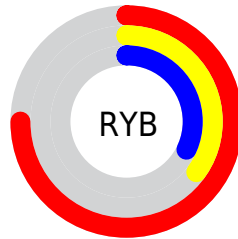
Distribution



Red (75%)

Green (35%)

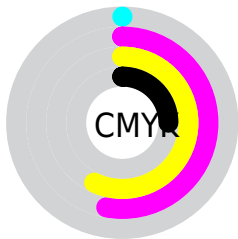
Blue (32%)



Red (75%)

Yellow (35%)

Blue (32%)

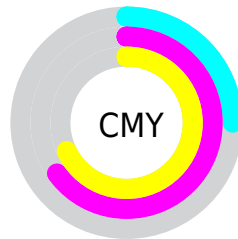


Cyan (0%)

Magenta (53%)

Yellow (57%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5952 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 BF5952 by changing the saturation by 10% instead.

 BF5952

 BF5952

FFFFFF

 A23F3B

 FB8E83

 852525

 FFA99E

 680611

 FFC5B9

 4C0000

 FFE1D4

 330002

 FFFEF1

 000000

 BF5952

 BF5952

 BF473F

 BF6B65

 BF352C

 BF7D78

 BF2319

 BF8F8B

 BF1206

 BFA09E

 BF0C00

 BFB2B2

 BFC4C5

 BFD6D8

 BFE8EB

 BFFAFE

Harmonies

Analogous

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



BF5479



BF5952



AC6732

Triad

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



BF5952



2B884F



147CC8

Complementary

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



BF5952



52B8BF

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.



0086BD



BF5952



008C78

Square

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



BF5952



65822F



008BA0



7A6DBD

Rectangle

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



BF5952



997225



008BA0



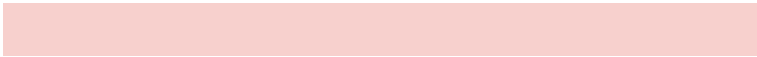
0080C7

Sweetspot

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



BF5952



F7D0CD



BF52BA



7D6664



FCFCFC



7D7D7D

Same Dimension

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



BF5952



F75A4F



BF8E52



5E5655



9E0A00



1F0200

Inverse Universe

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



52B8BF



4FEDF7



5283BF



555E5E



00949E



001D1F

Previews

White Background



This preview shows how the Hex color BF5952 looks on a white background.

Color Contrast Check

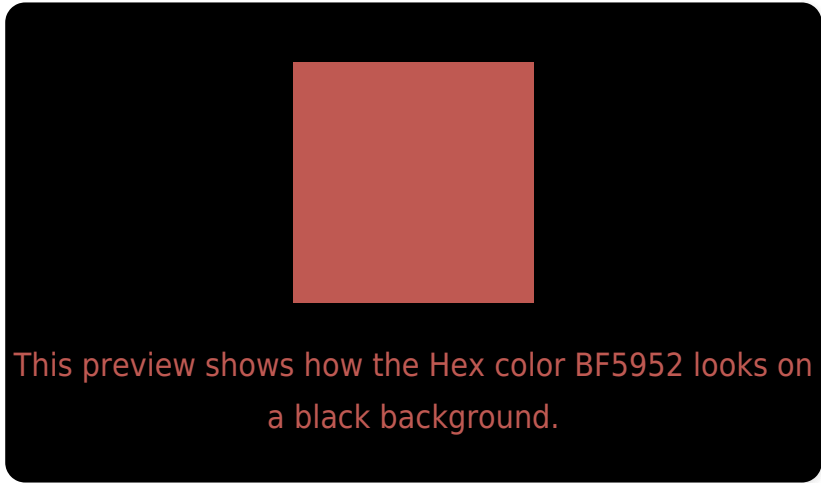
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5952 Background



This preview shows how black text looks on a background with the Hex color BF5952.




This preview shows how white text looks on a background with the Hex color BF5952.

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](#).

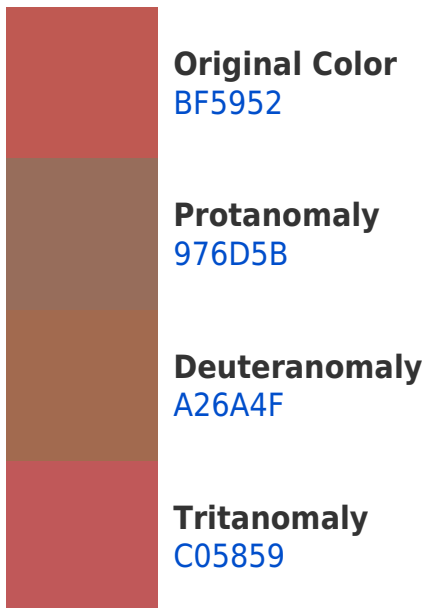
Dichromacy



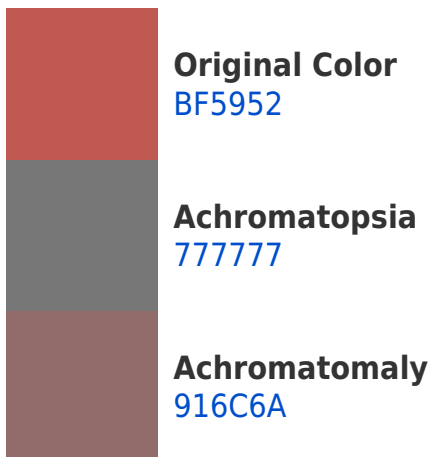


Tritanopia
C0575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5952 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 #BF5952 looks like.

```
.text, #text, p{  
    color:#BF5952  
}
```

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 #BF5952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5952
}
```

Border

The CSS property to change the border of an element to Hex BF5952 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
#BF5952 }
```

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

```
.border{ border-color:#BF5952 }
```

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

Here you see how a box with a 4 pixel #BF5952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5952; -webkit-box-shadow:4px 4px  
4px 4px #BF5952; box-shadow:4px 4px 4px  
4px #BF5952 }
```

Background

The CSS property to change the background color of an element to Hex BF5952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5952 }
```

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

```
.background{ background-color:#BF5952 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor