

Converting Colors

Hex(BF5B41)

Have a look what the booklet for
Hex(BF5B41) contains.

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Color

Hex(BF5B41)

Conversions

Conversions Part 1

Format	Color
Hex	BF5B41
RGB	191, 91, 65
RGB Percent	75%, 36%, 25%
CMY	0.2510, 0.6431, 0.7451
CMYK	0.00, 0.52, 0.66, 0.25
HSL	12°, 50%, 50%
HSV	12°, 66%, 75%
XYZ	26.1811, 18.9402, 7.2770
YIQ	117.9360, 67.9460, 13.1140

Conversions

Conversions Part 2

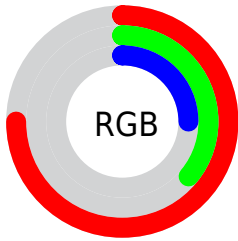
Format	Color
RYB	191, 98, 65
Decimal	12540737
CIELab	50.62, 38.18, 33.69
CIElCh	51, 50.924, 41.426
Yxy	18.9402, 0.4997, 0.3615
Android (android.graphics.Color)	4290730817 (0xFFBF5B41)
YUV	117.9360, -26.0974, 64.0771
Hunter-Lab	43.5203, 31.2219, 20.5505

Details

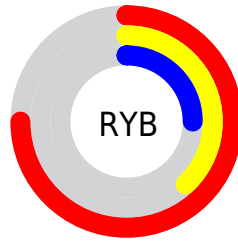
The Hex color **BF5B41** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **41A5BF**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FC8F72**, and **842814** is the 20% darker color. If you saturate the color by 10%, you get **BF4C2E**, and if you desaturate by 10%, it is **BF6A54**.

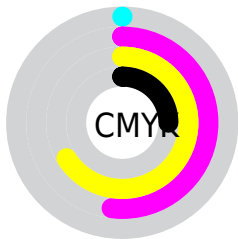
Distribution



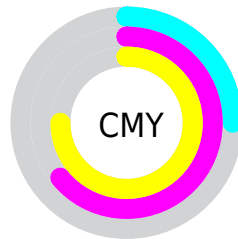
- Red (75%)
- Green (36%)
- Blue (25%)



- Red (75%)
- Yellow (38%)
- Blue (25%)



- Cyan (0%)
- Magenta (52%)
- Yellow (66%)
- Black (25%)



- Cyan (25%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5B41 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 BF5B41 by changing the saturation by 10% instead.

 BF5B41

 BF5B41

FFFFFF

 A1422A

 FC8F72

 842814

 FFAB8B

 670C00

 FFC6A6

 4B0000

 FFE3C1

 320001

 FFFFDD

 000000

 FFFFFA

 BF5B41

 BF5B41

 BF4C2E

 BF6A54

 BF3D1B

 BF7967

 BF2E08

 BF887A

 BF2700

 BF988D

 BFA7A1

 BFB6B4

 BFC5C7

 BFD4DA

 BFE3ED

Harmonies

Analogous

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



C8506A



BF5B41



A56C22

Triad

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



BF5B41



008C5B



4178CE

Complementary

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



BF5B41



41A5BF

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.



0085CB



BF5B41



008D88

Square

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



BF5B41



508633



008BB1



9066BA

Rectangle

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



BF5B41



8D7718



008BB1



007DCF

Sweetspot

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



BF5B41



F7D0C6



BF41A6



7D655F



FCFCFC



7D7D7D

Same Dimension

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



BF5B41



F75C34



BF9941



5E5755



9E2100



1F0600

Inverse Universe

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



41A5BF



34CFF7



4167BF



555C5E



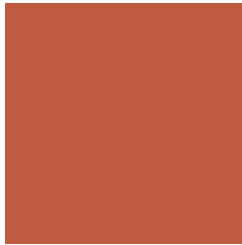
007D9E



00181F

Previews

White Background



This preview shows how the Hex color BF5B41 looks on a white background.

Color Contrast Check

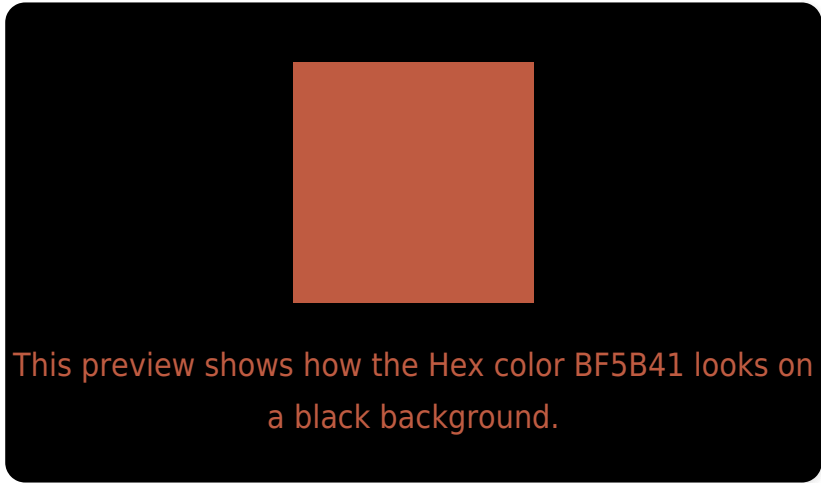
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5B41 Background



This preview shows how black text looks on a background with the Hex color BF5B41.



This preview shows how white text looks on a background with the Hex color BF5B41.

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

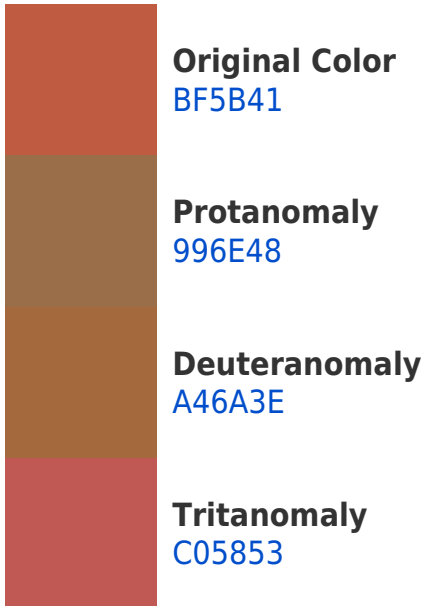


Original Color
BF5B41

Protanopia
84794C

Deuteranopia
95733C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5B41 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 #BF5B41 looks like.

```
.text, #text, p{  
    color:#BF5B41  
}
```

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 #BF5B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5B41
}
```

Border

The CSS property to change the border of an element to Hex BF5B41 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
#BF5B41 }
```

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

```
.border{ border-color:#BF5B41 }
```

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

Here you see how a box with a 4 pixel #BF5B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5B41; -webkit-box-shadow:4px 4px  
4px 4px #BF5B41; box-shadow:4px 4px 4px  
4px #BF5B41 }
```

Background

The CSS property to change the background color of an element to Hex BF5B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5B41 }
```

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

```
.background{ background-color:#BF5B41 }
```

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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