

Converting Colors

Hex(BE5F46)

Have a look what the booklet for
Hex(BE5F46) contains.

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Color

Hex(BE5F46)

Conversions

Conversions Part 1

Format	Color
Hex	BE5F46
RGB	190, 95, 70
RGB Percent	75%, 37%, 27%
CMY	0.2549, 0.6275, 0.7255
CMYK	0.00, 0.50, 0.63, 0.25
HSL	12°, 48%, 51%
HSV	12°, 63%, 75%
XYZ	26.4329, 19.5738, 8.1793
YIQ	120.5550, 64.6450, 12.3650

Conversions

Conversions Part 2

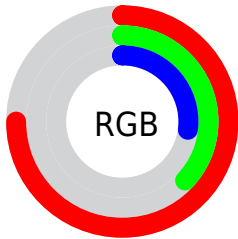
Format	Color
R_{YB}	190, 102, 70
Decimal	12476230
CIE Lab	51.35, 36.06, 31.74
CIE LCh	51, 48.034, 41.353
Yxy	19.5738, 0.4878, 0.3612
Android (android.graphics.Color)	4290666310 (0xFFBE5F46)
YUV	120.5550, -24.9236, 60.9033
Hunter-Lab	44.2422, 29.2224, 20.0083

Details

The Hex color **BE5F46** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **46A5BE**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FA9377**, and **832D19** is the 20% darker color. If you saturate the color by 10%, you get **BE5033**, and if you desaturate by 10%, it is **BE6E59**.

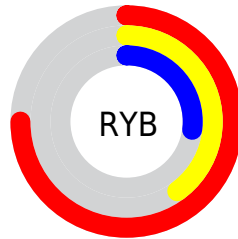
Distribution



Red (75%)

Green (37%)

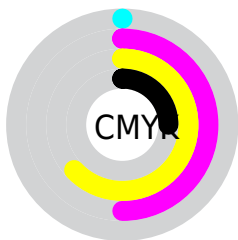
Blue (27%)



Red (75%)

Yellow (40%)

Blue (27%)

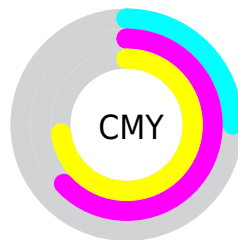


Cyan (0%)

Magenta (50%)

Yellow (63%)

Black (25%)



Cyan (25%)

Magenta (63%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE5F46 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 BE5F46 by changing the saturation by 10% instead.

 BE5F46

 BE5F46

FFFFFF

 A0462F

 FA9377

 832D19

 FFAE91

 671301

 FFCAAB

 4B0000

 FFE7C7

 310001

 FFFF E3

 000000

 BE5F46

 BE5F46

 BE5033

 BE6E59

 BE4120

 BE7D6C

 BE320D

 BE8C7F

 BE2800

 BE9B92

 BEAAA5

 BEB9B8

 BEC8CB

 BED7DE

 BEE6F1

Harmonies

Analogous

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



C6556C



BE5F46



A66F2A

Triad

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



BE5F46



008D5F



4A7ACB

Complementary

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



BE5F46



46A5BE

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.



0086C8



BE5F46



008E89

Square

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



BE5F46



558739



008DB0



9169B8

Rectangle

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



BE5F46



8F7922



008DB0



187ECC

Sweetspot

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



BE5F46



F7D2C8



BE46A6



7D6660



FCFCFC



7D7D7D

Same Dimension

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



BE5F46



F7633B



BE9A46



5E5755



9E2100



1F0600

Inverse Universe

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



46A5BE



3BD0F7



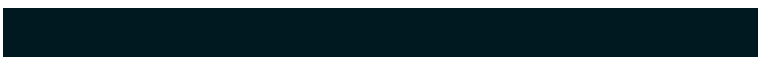
466ABE



555C5E



007D9E



00181F

Previews

White Background



This preview shows how the Hex color BE5F46 looks on a white background.

Color Contrast Check

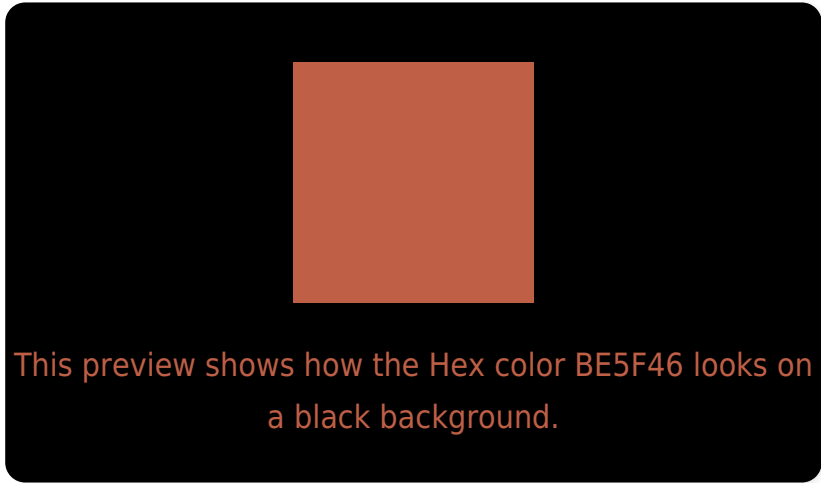
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE5F46 Background



This preview shows how black text looks on a background with the Hex color BE5F46.



This preview shows how white text looks on a background with the Hex color BE5F46.

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
BE5F46

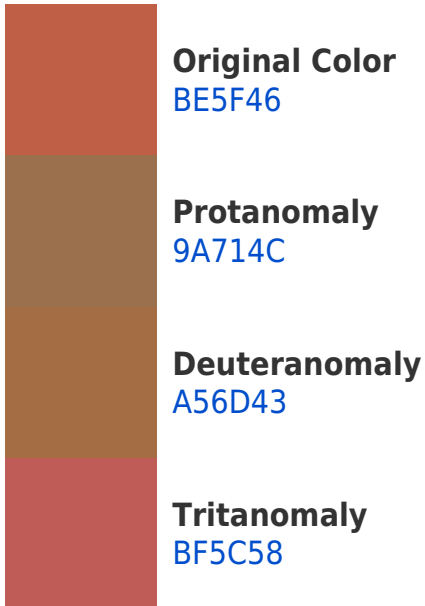
Protanopia
867B50

Deuteranopia
977542

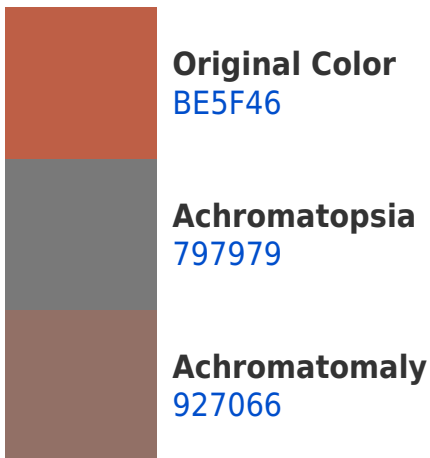


Tritanopia
C05B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE5F46 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 #BE5F46 looks like.

```
.text, #text, p{  
    color:#BE5F46  
}
```

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 #BE5F46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5F46
}
```

Border

The CSS property to change the border of an element to Hex BE5F46 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
#BE5F46 }
```

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

```
.border{ border-color:#BE5F46 }
```

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

Here you see how a box with a 4 pixel #BE5F46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5F46; -webkit-box-shadow:4px 4px  
4px 4px #BE5F46; box-shadow:4px 4px 4px  
4px #BE5F46 }
```

Background

The CSS property to change the background color of an element to Hex BE5F46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5F46 }
```

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

```
.background{ background-color:#BE5F46 }
```

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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