

Converting Colors

Hex(BE5F53)

Have a look what the booklet for
Hex(BE5F53) contains.

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Color

Hex(**BE5F53**)

Conversions

Conversions Part 1

Format	Color
Hex	BE5F53
RGB	190, 95, 83
RGB Percent	75%, 37%, 33%
CMY	0.2549, 0.6275, 0.6745
CMYK	0.00, 0.50, 0.56, 0.25
HSL	7°, 45%, 54%
HSV	7°, 56%, 75%
XYZ	26.8887, 19.7561, 10.5797
YIQ	122.0370, 60.4720, 16.4080

Conversions

Conversions Part 2

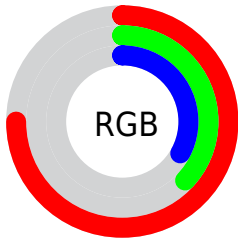
Format	Color
R _Y B	190, 97, 83
Decimal	12476243
CIE Lab	51.56, 37.02, 24.54
CIE LCh	52, 44.416, 33.534
Yxy	19.7561, 0.4699, 0.3452
Android (android.graphics.Color)	4290666323 (0xFFBE5F53)
YUV	122.0370, -19.2452, 59.6036
Hunter-Lab	44.4478, 30.2000, 17.0009

Details

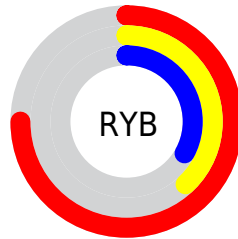
The Hex color **BE5F53** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **53B2BE**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FA9385**, and **842D26** is the 20% darker color. If you saturate the color by 10%, you get **BE4E40**, and if you desaturate by 10%, it is **BE7066**.

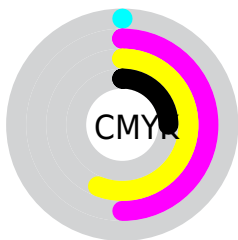
Distribution



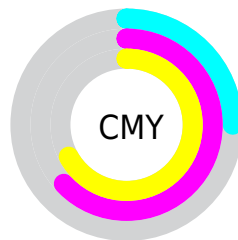
- Red (75%)
- Green (37%)
- Blue (33%)



- Red (75%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (50%)
- Yellow (56%)
- Black (25%)



- Cyan (25%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE5F53 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 BE5F53 by changing the saturation by 10% instead.

 BE5F53

 BE5F53

FFFFFF

 A1463C

 FA9385

 842D26

 FFAF9F

 681211

 FFCBBA

 4C0000

 FFE7D6

 330001

 FFFFF2

 020000

 000000

 BE5F53

 BE5F53

 BE4E40

 BE7066

 BE3D2D

 BE8179

 BE2C1A

 BE928C

 BE1C07

 BEA29F

 BE1500

 BEB3B2

 BEC4C5

 BED5D8

 BEE6EB

 BEF7FE

Harmonies

Analogous

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



C05978



BE5F53



AB6D36

Triad

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



BE5F53



2D8B58



387EC7

Complementary

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



BE5F53



53B2BE

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.



0088BE



BE5F53



008E7E

Square

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



BE5F53



658538



008DA4



836FBA

Rectangle

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



BE5F53



97762C



008DA4



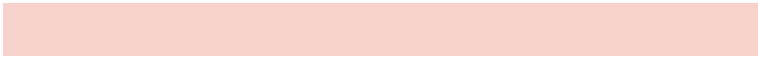
0081C6

Sweetspot

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



BE5F53



F7D2CD



BE53B3



7D6764



FCFCFC



7D7D7D

Same Dimension

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



BE5F53



F7624F



BE9353



5E5655



9E1200



1F0300

Inverse Universe

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



53B2BE



4FE4F7



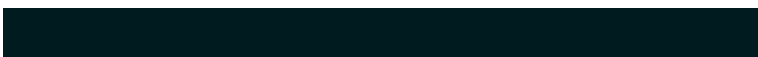
537EBE



555D5E



008C9E



001B1F

Previews

White Background



This preview shows how the Hex color BE5F53 looks on a white background.

Color Contrast Check

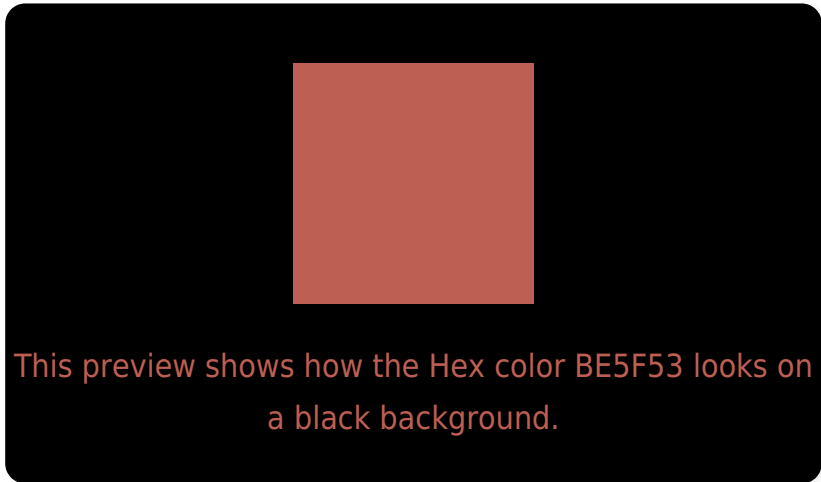
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE5F53 Background



This preview shows how black text looks on a background with the Hex color BE5F53.

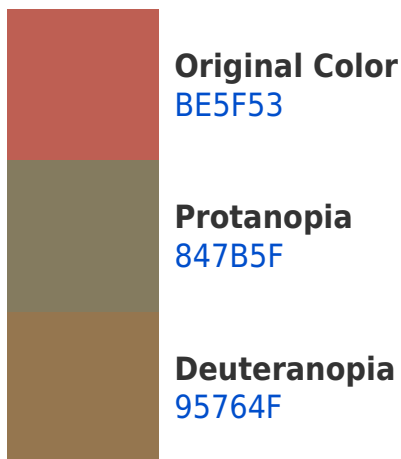



This preview shows how white text looks on a background with the Hex color BE5F53.

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](#).

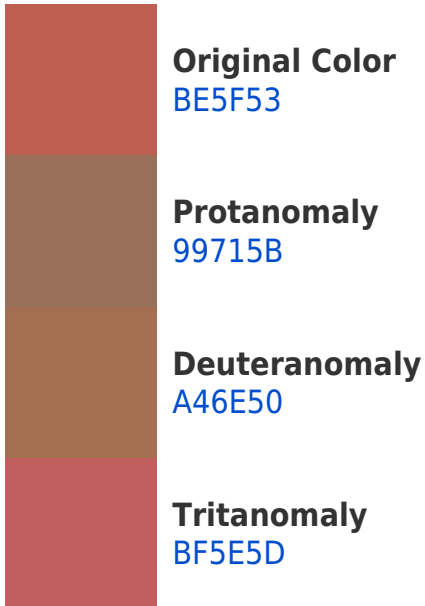
Dichromacy



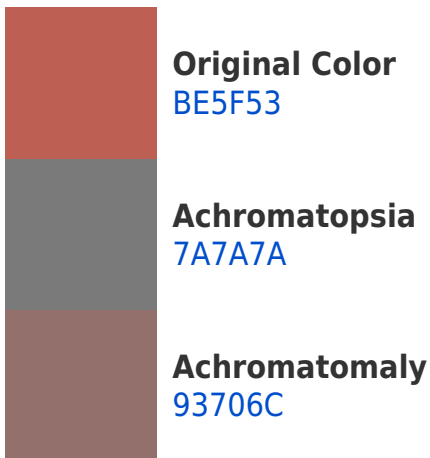


Tritanopia
BF5D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE5F53 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 #BE5F53 looks like.

```
.text, #text, p{  
    color:#BE5F53  
}
```

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 #BE5F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5F53
}
```

Border

The CSS property to change the border of an element to Hex BE5F53 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
#BE5F53 }
```

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

```
.border{ border-color:#BE5F53 }
```

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

Here you see how a box with a 4 pixel #BE5F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5F53; -webkit-box-shadow:4px 4px  
4px 4px #BE5F53; box-shadow:4px 4px 4px  
4px #BE5F53 }
```

Background

The CSS property to change the background color of an element to Hex BE5F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5F53 }
```

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

```
.background{ background-color:#BE5F53 }
```

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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