

Converting Colors

Hex(BE5B63)

Have a look what the booklet for
Hex(BE5B63) contains.

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Color

Hex(**BE5B63**)

Conversions

Conversions Part 1

Format	Color
Hex	BE5B63
RGB	190, 91, 99
RGB Percent	75%, 36%, 39%
CMY	0.2549, 0.6431, 0.6118
CMYK	0.00, 0.52, 0.48, 0.25
HSL	355°, 43%, 55%
HSV	355°, 52%, 75%
XYZ	27.2284, 19.3302, 14.1004
YIQ	121.5130, 56.4360, 23.4760

Conversions

Conversions Part 2

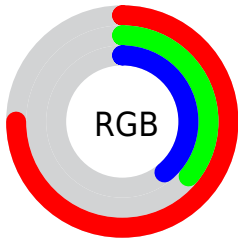
Format	Color
RYB	190, 91, 99
Decimal	12475235
CIELab	51.07, 40.51, 14.45
CIElCh	51, 43.009, 19.638
Yxy	19.3302, 0.4489, 0.3187
Android (android.graphics.Color)	4290665315 (0xFFBE5B63)
YUV	121.5130, -11.0989, 60.0631
Hunter-Lab	43.9661, 33.6053, 11.7613

Details

The Hex color **BE5B63** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5BBEB6**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FA9096**, and **842835** is the 20% darker color. If you saturate the color by 10%, you get **BE4852**, and if you desaturate by 10%, it is **BE6E74**.

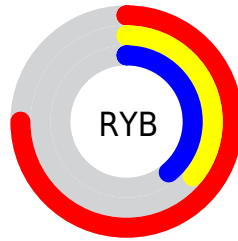
Distribution



Red (75%)

Green (36%)

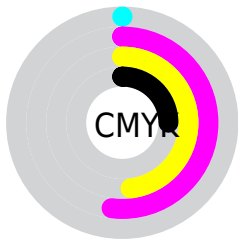
Blue (39%)



Red (75%)

Yellow (36%)

Blue (39%)

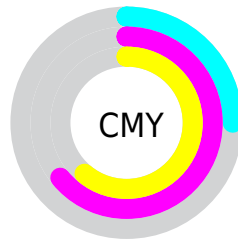


Cyan (0%)

Magenta (52%)

Yellow (48%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE5B63 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 BE5B63 by changing the saturation by 10% instead.

 BE5B63

 BE5B63

FFFFFF

 A1414B

 FA9096

 842835

 FFABB0

 680920

 FFC7CC

 4D0008

 FFE4E8

 340001

 050000

 000000

 BE5B63

 BE5B63

 BE4852

 BE6E74

 BE3540

 BE8186

 BE222F

 BE9497

 BE0F1D

 BEA7A9

 BE000F

 BEBABA

 BECDCC

 BEE0DD

 BEF3EF

 BEFFFF

Harmonies

Analogous

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



B75B88



BE5B63



B36543

Triad

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



BE5B63



4C8748



0081C2

Complementary

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



BE5B63



5BBE66

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.



0089B1



BE5B63



008B6B

Square

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



BE5B63



777F31



008C91



6675BF

Rectangle

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



BE5B63



A36F34



008C91



0084BE

Sweetspot

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



BE5B63



F7D0D3



B65BBE



7D6567



FCFCFC



7D7D7D

Same Dimension

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



BE5B63



F75C68



BE845B



5E5556



9E000D



1F0002

Inverse Universe

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



BE5B63



F75C68



5B95BE



5E5556



9E000D



1F0002

Previews

White Background



This preview shows how the Hex color BE5B63 looks on a white background.

Color Contrast Check

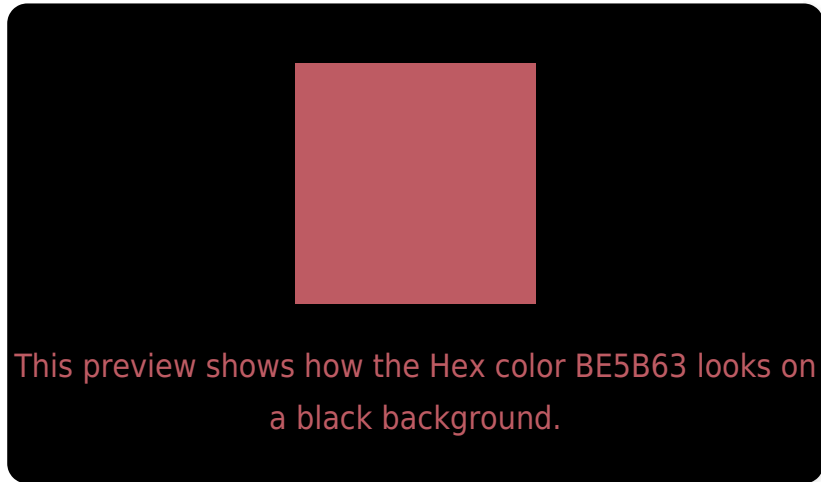
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE5B63 Background



This preview shows how black text looks on a background with the Hex color BE5B63.

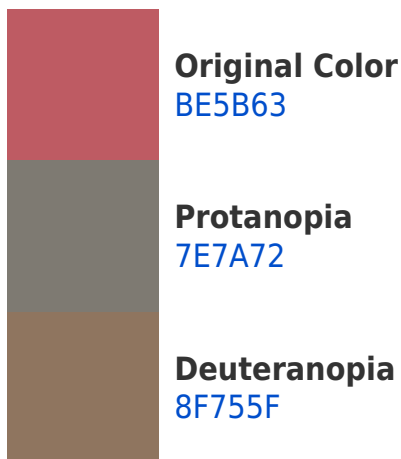


This preview shows how white text looks on a background with the Hex color BE5B63.

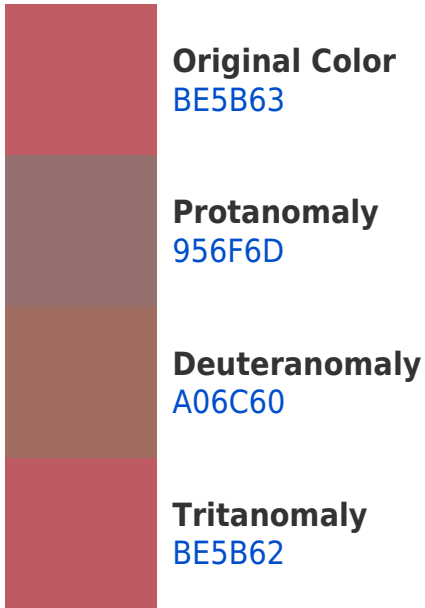
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE5B63 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 #BE5B63 looks like.

```
.text, #text, p{  
    color:#BE5B63  
}
```

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 #BE5B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5B63
}
```

Border

The CSS property to change the border of an element to Hex BE5B63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

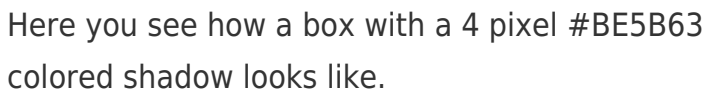
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE5B63 }
```

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

```
.border{ border-color:#BE5B63 }
```

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



Here you see how a box with a 4 pixel `#BE5B63` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5B63; -webkit-box-shadow:4px 4px  
4px 4px #BE5B63; box-shadow:4px 4px 4px  
4px #BE5B63 }
```

Background

The CSS property to change the background color of an element to Hex BE5B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5B63 }
```

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

```
.background{ background-color:#BE5B63 }
```

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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