

Converting Colors

Hex(BE5E65)

Have a look what the booklet for
Hex(BE5E65) contains.

Hex(BE5E65)	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(BE5E65)

Conversions

Conversions Part 1

Format	Color
Hex	BE5E65
RGB	190, 94, 101
RGB Percent	75%, 37%, 40%
CMY	0.2549, 0.6314, 0.6039
CMYK	0.00, 0.51, 0.47, 0.25
HSL	356°, 42%, 56%
HSV	356°, 51%, 75%
XYZ	27.5869, 19.8921, 14.6975
YIQ	123.5020, 54.9690, 22.5290

Conversions

Conversions Part 2

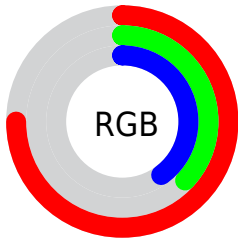
Format	Color
R_{YB}	190, 94, 101
Decimal	12476005
CIE _{Lab}	51.72, 39.17, 14.16
CIE _{LCh}	52, 41.652, 19.868
Yxy	19.8921, 0.4437, 0.3199
Android (android.graphics.Color)	4290666085 (0xFFBE5E65)
YUV	123.5020, -11.0935, 58.3187
Hunter-Lab	44.6006, 32.3568, 11.6822

Details

The Hex color **BE5E65** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5EBEB7**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F99398**, and **852B36** is the 20% darker color. If you saturate the color by 10%, you get **BE4B53**, and if you desaturate by 10%, it is **BE7177**.

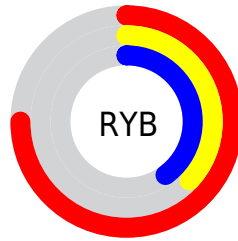
Distribution



Red (75%)

Green (37%)

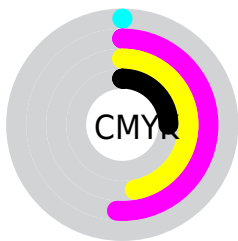
Blue (40%)



Red (75%)

Yellow (37%)

Blue (40%)

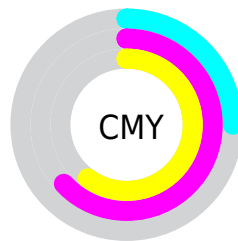


Cyan (0%)

Magenta (51%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (63%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE5E65 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 BE5E65 by changing the saturation by 10% instead.

 BE5E65

 BE5E65

FFFFFF

 A1454D

 F99398

 852B36

 FFAEB3

 690F21

 FFCACE

 4E000B

 FFE7EA

 350001

 090000

 000000

 BE5E65

 BE5E65

 BE4B53

 BE7177

 BE3842

 BE8488

 BE2530

 BE979A

 BE121F

 BEAAAB

 BE000E

 BEBDBD

 BED0CF

 BEE3E0

 BEF6F2

 BEFFFF

Harmonies

Analogous

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



B75E89



BE5E65



B36846

Triad

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



BE5E65



4F884C



0083C1

Complementary

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



BE5E65



5EBEB7

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.



008AB1



BE5E65



008C6E

Square

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



BE5E65



798135



008D92



6A77BE

Rectangle

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



BE5E65



A47138



008D92



0086BE

Sweetspot

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



BE5E65



F7D2D5



B65EBE



7D6668



FCFCFC



7D7D7D

Same Dimension

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



BE5E65



F7606B



BE865E



5E5556



9E000C



1F0002

Inverse Universe

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



BE5E65



F7606B



5E96BE



5E5556



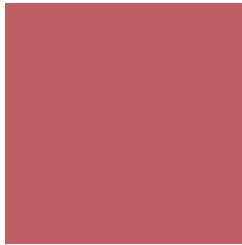
9E000C



1F0002

Previews

White Background



This preview shows how the Hex color BE5E65 looks on a white background.

Color Contrast Check

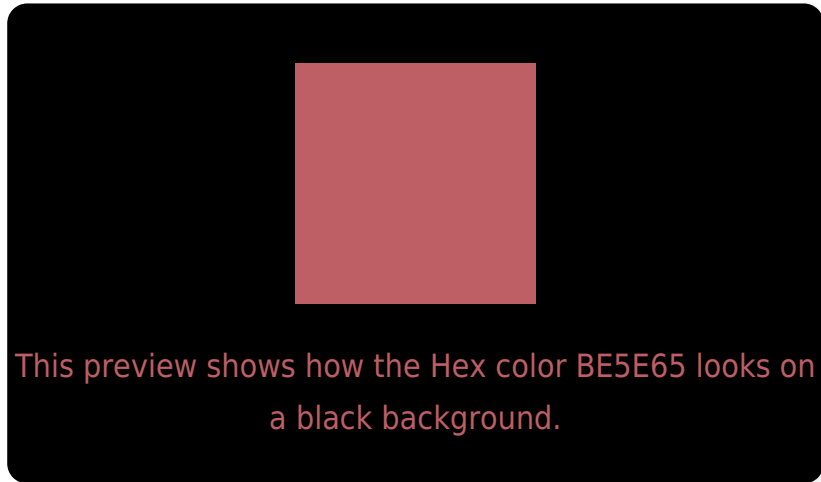
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE5E65 Background



This preview shows how black text looks on a background with the Hex color BE5E65.



This preview shows how white text looks on a background with the Hex color BE5E65.

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

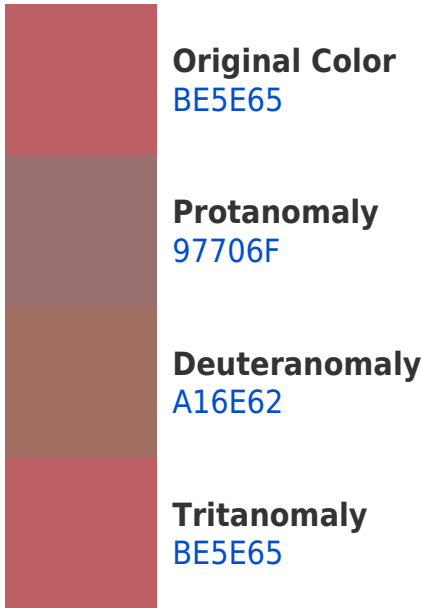


Original Color
BE5E65

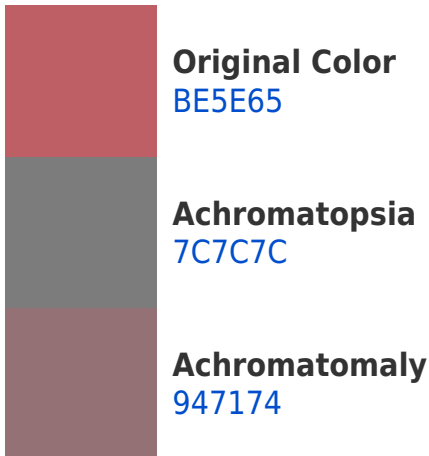
Protanopia
807B74

Deuteranopia
917761

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE5E65 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 #BE5E65 looks like.

```
.text, #text, p{  
    color:#BE5E65  
}
```

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 #BE5E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5E65
}
```

Border

The CSS property to change the border of an element to Hex BE5E65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

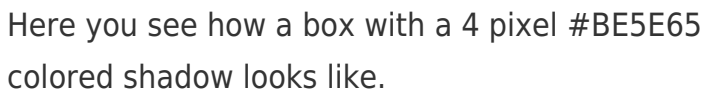
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE5E65 }
```

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

```
.border{ border-color:#BE5E65 }
```

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



Here you see how a box with a 4 pixel `#BE5E65` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5E65; -webkit-box-shadow:4px 4px  
4px 4px #BE5E65; box-shadow:4px 4px 4px  
4px #BE5E65 }
```

Background

The CSS property to change the background color of an element to Hex BE5E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5E65 }
```

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

```
.background{ background-color:#BE5E65 }
```

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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