

Converting Colors

Hex(BC5E5E)

Have a look what the booklet for
Hex(BC5E5E) contains.

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Color

Hex(**BC5E5E**)

Conversions

Conversions Part 1

Format	Color
Hex	BC5E5E
RGB	188, 94, 94
RGB Percent	74%, 37%, 37%
CMY	0.2627, 0.6314, 0.6314
CMYK	0.00, 0.50, 0.50, 0.26
HSL	0°, 41%, 55%
HSV	0°, 50%, 74%
XYZ	26.7621, 19.5049, 12.9440
YIQ	122.1060, 56.0240, 19.9280

Conversions

Conversions Part 2

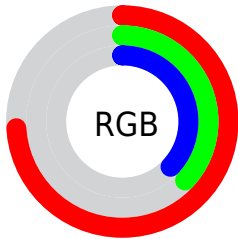
Format	Color
RYB	188, 94, 94
Decimal	12344926
CIELab	51.27, 37.75, 17.65
CIELCh	51, 41.668, 25.057
Yxy	19.5049, 0.4520, 0.3294
Android (android.graphics.Color)	4290535006 (0xFFBC5E5E)
YUV	122.1060, -13.8563, 57.7890
Hunter-Lab	44.1644, 30.8773, 13.5380

Details

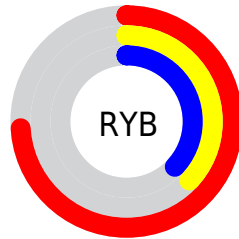
The Hex color **BC5E5E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5EBCBC**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F79290**, and **832B30** is the 20% darker color. If you saturate the color by 10%, you get **BC4B4B**, and if you desaturate by 10%, it is **BC7171**.

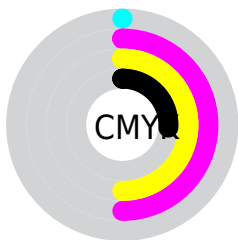
Distribution



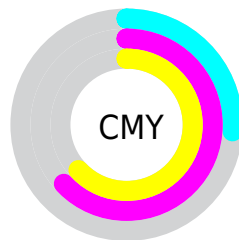
- Red (74%)
- Green (37%)
- Blue (37%)



- Red (74%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (26%)



- Cyan (26%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC5E5E 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 BC5E5E by changing the saturation by 10% instead.

 BC5E5E

 BC5E5E

FFFFFF

 9F4546

 F79290

 832B30

 FFAEAB

 67101B

 FFCAC6

 4C0001

 FFE6E2

 330001

 000000

 BC5E5E

 BC5E5E

 BC4B4B

 BC7171

 BC3838

 BC8484

 BC2626

 BC9696

 BC1313

 BCA9A9

 BC0000

 BCBCBC

 BCCFCF

 BCE2E2

 BCF4F4

 BCFFFF

Harmonies

Analogous

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



B85C82



BC5E5E



AE6941

Triad

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



BC5E5E



458850



1F80C1

Complementary

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



BC5E5E



5EBCBC

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.



0088B4



BC5E5E



008C73

Square

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



BC5E5E



718137



008C97



7373BB

Rectangle

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



BC5E5E



9E7234



008C97



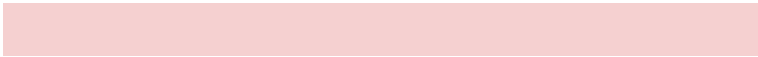
0083BF

Sweetspot

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



BC5E5E



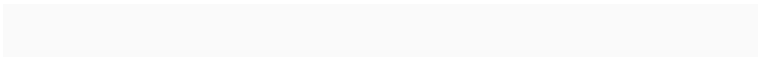
F5D0D0



BC5EBC



7A6464



FAFAFA



7A7A7A

Same Dimension

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



BC5E5E



F56262



BC8D5E



5E5555



9E0000



1F0000

Inverse Universe

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



5EBCBC



62F5F5



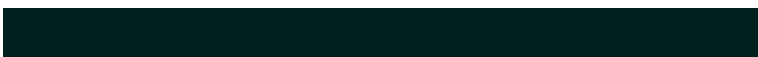
5E8DBC



555E5E



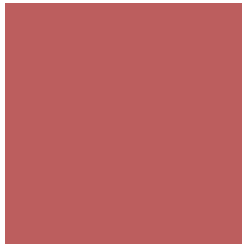
009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BC5E5E looks on a white background.

Color Contrast Check

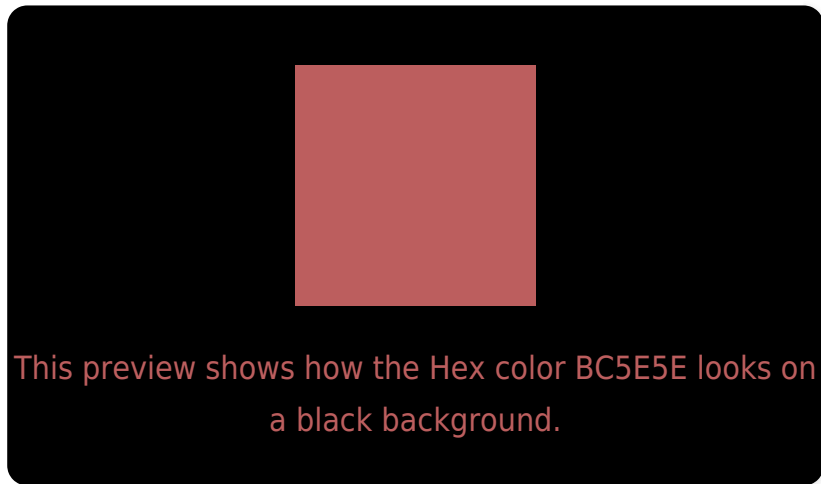
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC5E5E Background



This preview shows how black text looks on a background with the Hex color BC5E5E.

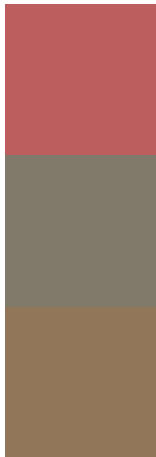


This preview shows how white text looks on a background with the Hex color BC5E5E.

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

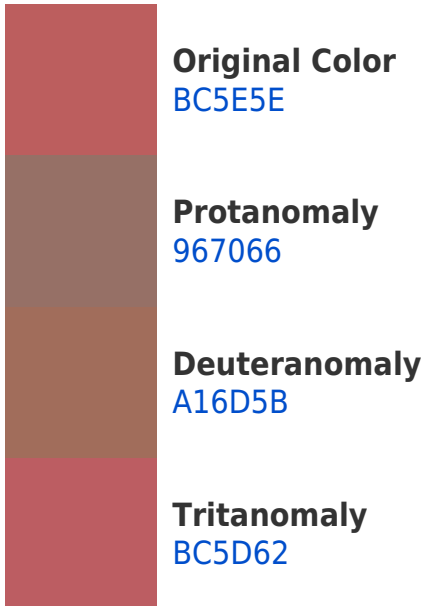


Original Color
BC5E5E

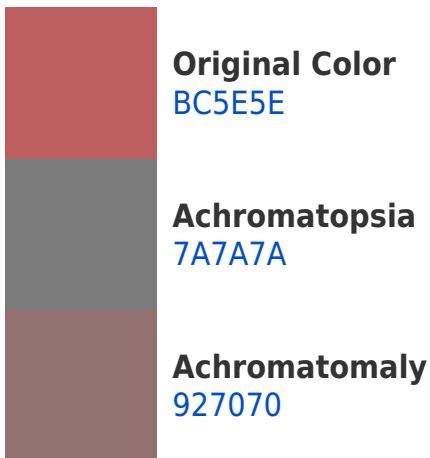
Protanopia
807A6B

Deuteranopia
91765A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC5E5E 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 #BC5E5E looks like.

```
.text, #text, p{  
    color:#BC5E5E  
}
```

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 #BC5E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC5E5E
}
```

Border

The CSS property to change the border of an element to Hex BC5E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

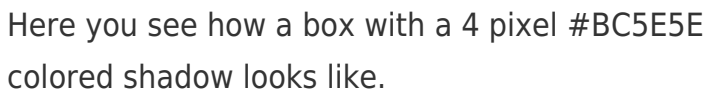
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC5E5E }
```

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

```
.border{ border-color:#BC5E5E }
```

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



Here you see how a box with a 4 pixel #BC5E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC5E5E; -webkit-box-shadow:4px 4px  
4px 4px #BC5E5E; box-shadow:4px 4px 4px  
4px #BC5E5E }
```

Background

The CSS property to change the background color of an element to Hex BC5E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC5E5E }
```

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

```
.background{ background-color:#BC5E5E }
```

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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