

Converting Colors

Hex(BC5D57)

Have a look what the booklet for
Hex(BC5D57) contains.

Hex(BC5D57)	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(**BC5D57**)

Conversions

Conversions Part 1

Format	Color
Hex	BC5D57
RGB	188, 93, 87
RGB Percent	74%, 36%, 34%
CMY	0.2627, 0.6353, 0.6588
CMYK	0.00, 0.51, 0.54, 0.26
HSL	4°, 43%, 54%
HSV	4°, 54%, 74%
XYZ	26.3737, 19.2082, 11.3343
YIQ	120.7210, 58.5460, 18.2740

Conversions

Conversions Part 2

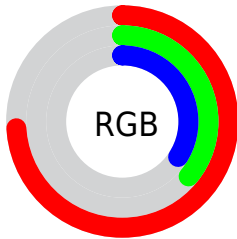
Format	Color
R_{YB}	188, 93, 87
Decimal	12344663
CIE Lab	50.93, 37.63, 21.31
CIE LCh	51, 43.248, 29.526
Yxy	19.2082, 0.4634, 0.3375
Android (android.graphics.Color)	4290534743 (0xFFBC5D57)
YUV	120.7210, -16.6245, 59.0037
Hunter-Lab	43.8271, 30.7177, 15.3458

Details

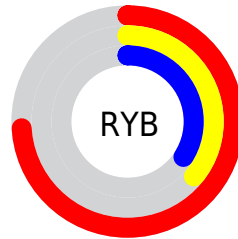
The Hex color **BC5D57** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57B6BC**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F89189**, and **822B2A** is the 20% darker color. If you saturate the color by 10%, you get **BC4B44**, and if you desaturate by 10%, it is **BC6F6A**.

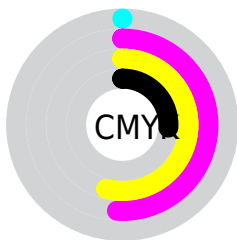
Distribution



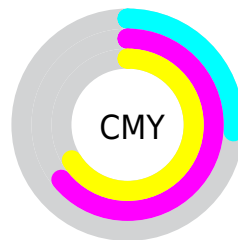
- Red (74%)
- Green (36%)
- Blue (34%)



- Red (74%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (51%)
- Yellow (54%)
- Black (26%)



- Cyan (26%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC5D57 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 BC5D57 by changing the saturation by 10% instead.

 BC5D57

 BC5D57

FFFFFF

 9F4440

 F89189

 822B2A

 FFADA3

 660F15

 FFC9BE

 4B0000

 FFE5DA

 320001

 FFFFF7

 000000

 BC5D57

 BC5D57

 BC4B44

 BC6F6A

 BC3A31

 BC807D

 BC281F

 BC928F

 BC160C

 BCA4A2

 BC0B00

 BCB5B5

 BCC7C8

 BCD9DB

 BCEAED

 BCFCFF

Harmonies

Analogous

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



BB597B



BC5D57



AB693A

Triad

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



BC5D57



388852



2A7DC3

Complementary

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



BC5D57



57B6BC

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.



0087B8



BC5D57



008C77

Square

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



BC5D57



6A8236



008B9D



7A70BA

Rectangle

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



BC5D57



99732E



008B9D



0081C2

Sweetspot

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



BC5D57



F5D0CE



BC57B7



7A6563



FAFAFA



7A7A7A

Same Dimension

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



BC5D57



F56158



BC8F57



5E5555



9E0900



1F0200

Inverse Universe

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



57B6BC



58EBF5



5784BC



555E5E



00959E



001D1F

Previews

White Background



This preview shows how the Hex color BC5D57 looks on a white background.

Color Contrast Check

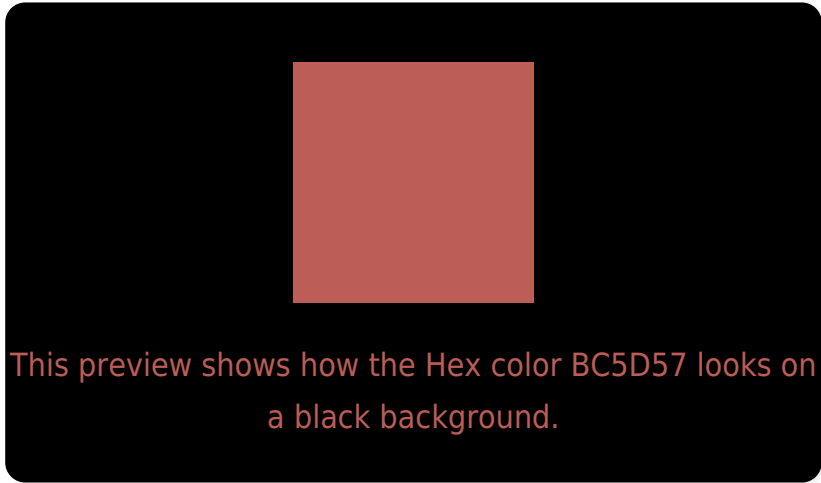
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC5D57 Background



This preview shows how black text looks on a background with the Hex color BC5D57.



This preview shows how white text looks on a background with the Hex color BC5D57.

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
BC5D57

Protanopia
817A64

Deuteranopia
927553

Trichromacy



Original Color
BC5D57

Protanomaly
966F5F

Deuteranomaly
A16C54

Tritanomaly
BD5C5E

Monochromacy



Original Color
BC5D57

Achromatopsia
797979

Achromatomaly
916F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex BC5D57 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 #BC5D57 looks like.

```
.text, #text, p{  
    color:#BC5D57  
}
```

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 #BC5D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC5D57
}
```

Border

The CSS property to change the border of an element to Hex BC5D57 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
#BC5D57 }
```

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

```
.border{ border-color:#BC5D57 }
```

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

Here you see how a box with a 4 pixel #BC5D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC5D57; -webkit-box-shadow:4px 4px  
4px 4px #BC5D57; box-shadow:4px 4px 4px  
4px #BC5D57 }
```

Background

The CSS property to change the background color of an element to Hex BC5D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC5D57 }
```

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

```
.background{ background-color:#BC5D57 }
```

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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