

Converting Colors

Hex(BB5D50)

Have a look what the booklet for
Hex(BB5D50) contains.

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Color

Hex(BB5D50)

Conversions

Conversions Part 1

Format	Color
Hex	BB5D50
RGB	187, 93, 80
RGB Percent	73%, 36%, 31%
CMY	0.2667, 0.6353, 0.6863
CMYK	0.00, 0.50, 0.57, 0.27
HSL	7°, 44%, 52%
HSV	7°, 57%, 73%
XYZ	25.8558, 18.9727, 9.8888
YIQ	119.6240, 60.1970, 15.8850

Conversions

Conversions Part 2

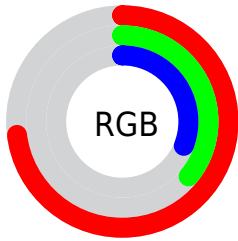
Format	Color
R_{YB}	187, 95, 80
Decimal	12279120
CIE Lab	50.66, 36.67, 25.02
CIE LCh	51, 44.392, 34.312
Yxy	18.9727, 0.4725, 0.3467
Android (android.graphics.Color)	4290469200 (0xFFBB5D50)
YUV	119.6240, -19.5346, 59.0888
Hunter-Lab	43.5576, 29.7318, 17.0299

Details

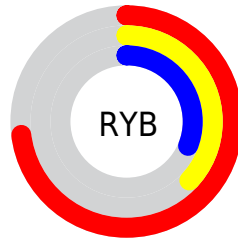
The Hex color **BB5D50** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **50AEBB**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **F79181**, and **812B23** is the 20% darker color. If you saturate the color by 10%, you get **BB4D3D**, and if you desaturate by 10%, it is **BB6D63**.

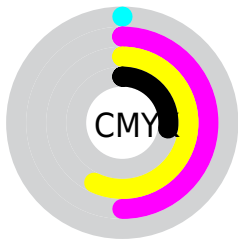
Distribution



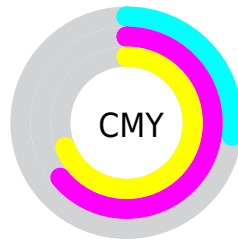
- Red (73%)
- Green (36%)
- Blue (31%)



- Red (73%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (57%)
- Black (27%)



- Cyan (27%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB5D50 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 BB5D50 by changing the saturation by 10% instead.

 BB5D50

 BB5D50

FFFFFF

 9E4439

 F79181

 812B23

 FFAC9B

 65100E

 FFC8B6

 490000

 FFE5D2

 310001

 FFFFEE

 000000

 BB5D50

 BB5D50

 BB4D3D

 BB6D63

 BB3C2B

 BB7E75

 BB2C18

 BB8E88

 BB1B05

 BB9F9B

 BB1700

 BBAFAE

 BBC0C0

 BBD0D3

 BBE0E6

 BBF1F8

Harmonies

Analogous

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



BE5775



BB5D50



A86B34

Triad

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



BB5D50



288956



387BC4

Complementary

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



BB5D50



50AEBB

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.



0085BC



BB5D50



008B7D

Square

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



BB5D50



618337



008AA2



826CB7

Rectangle

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



BB5D50



94742A



008AA2



007FC4

Sweetspot

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



BB5D50



F2CEC9



BB50AF



7A6562



FAFAFA



7A7A7A

Same Dimension

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



BB5D50



F25F4B



BB9250



5E5655



9E1300



1F0400

Inverse Universe

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



50AEBB



4BDEF2



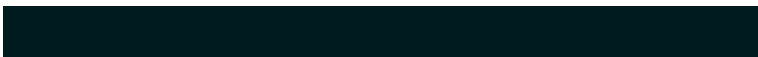
5079BB



555D5E



008B9E



001B1F

Previews

White Background



This preview shows how the Hex color BB5D50 looks on a white background.

Color Contrast Check

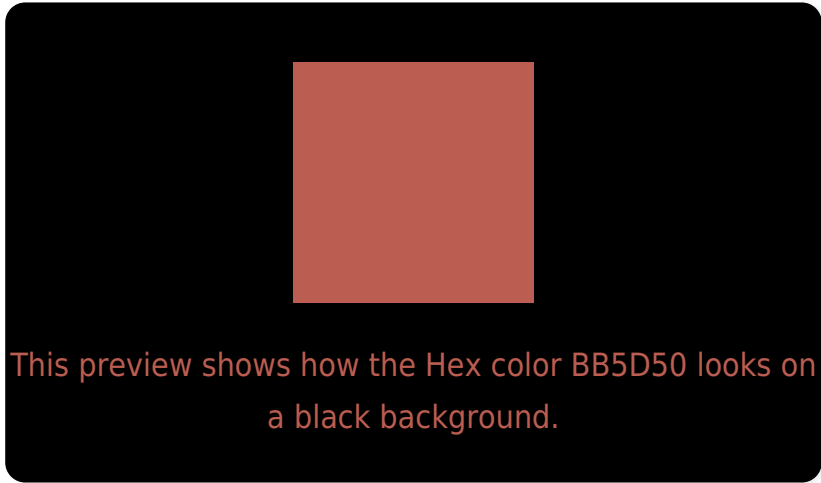
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB5D50 Background



This preview shows how black text looks on a background with the Hex color BB5D50.



This preview shows how white text looks on a background with the Hex color BB5D50.

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
BB5D50

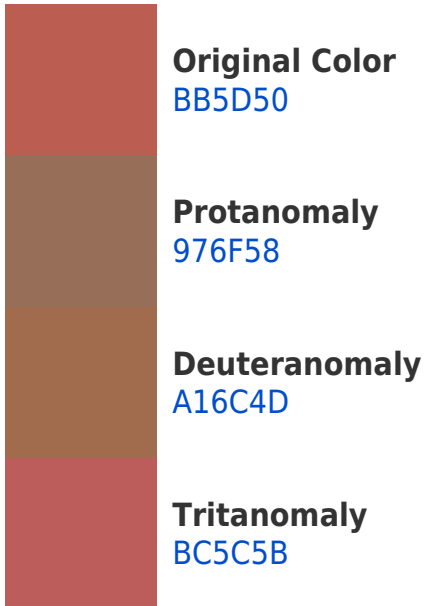
Protanopia
82795C

Deuteranopia
92744C



Tritanopia
BC5B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB5D50 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 #BB5D50 looks like.

```
.text, #text, p{  
    color:#BB5D50  
}
```

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 #BB5D50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB5D50
}
```

Border

The CSS property to change the border of an element to Hex BB5D50 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
#BB5D50 }
```

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

```
.border{ border-color:#BB5D50 }
```

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

Here you see how a box with a 4 pixel #BB5D50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB5D50; -webkit-box-shadow:4px 4px  
4px 4px #BB5D50; box-shadow:4px 4px 4px  
4px #BB5D50 }
```

Background

The CSS property to change the background color of an element to Hex BB5D50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB5D50 }
```

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

```
.background{ background-color:#BB5D50 }
```

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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