

Converting Colors

Hex(BB4C53)

Have a look what the booklet for
Hex(BB4C53) contains.

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Color

Hex(**BB4C53**)

Conversions

Conversions Part 1

Format	Color
Hex	BB4C53
RGB	187, 76, 83
RGB Percent	73%, 30%, 33%
CMY	0.2667, 0.7020, 0.6745
CMYK	0.00, 0.59, 0.56, 0.27
HSL	356°, 45%, 52%
HSV	356°, 59%, 73%
XYZ	24.6393, 16.3582, 10.0424
YIQ	109.9870, 63.9090, 25.7090

Conversions

Conversions Part 2

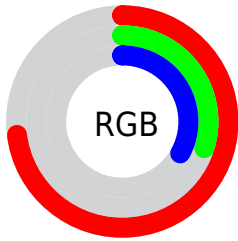
Format	Color
R _Y B	187, 76, 83
Decimal	12274771
CIE Lab	47.44, 45.36, 19.02
CIE LCh	47, 49.184, 22.748
Yxy	16.3582, 0.4827, 0.3205
Android (android.graphics.Color)	4290464851 (0xFFBB4C53)
YUV	109.9870, -13.3046, 67.5404
Hunter-Lab	40.4453, 37.9631, 13.5902

Details

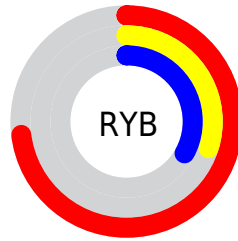
The Hex color **BB4C53** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4CBBB4**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F78184**, and **801426** is the 20% darker color. If you saturate the color by 10%, you get **BB3941**, and if you desaturate by 10%, it is **BB5F65**.

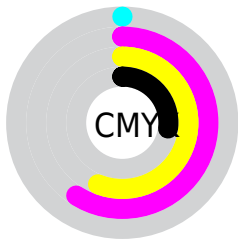
Distribution



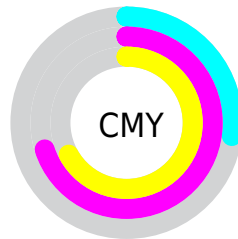
- Red (73%)
- Green (30%)
- Blue (33%)



- Red (73%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (59%)
- Yellow (56%)
- Black (27%)



- Cyan (27%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB4C53 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 BB4C53 by changing the saturation by 10% instead.

 BB4C53

 BB4C53

FFFFFF

 9E313C

 F78184

 801426

 FF9C9E

 640012

 FFB8B9

 480000

 FFD4D5

 2E0002

 FFF1F1

 000000

 BB4C53

 BB4C53

 BB3941

 BB5F65

 BB2730

 BB7176

 BB141E

 BB8488

 BB010D

 BB9799

 BB000C

 BBAAAB

 BBBCBC

 BBCFCE

 BBE2DF

 BBF4F1

Harmonies

Analogous

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



B64A7C



BB4C53



AC5A2F

Triad

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



BB4C53



31803C



0078C3

Complementary

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



BB4C53



4CBBB4

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.



0081B2



BB4C53



008465

Square

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



BB4C53



67781C



00848F



5F6ABD

Rectangle

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



BB4C53



9A661C



00848F



007CBF

Sweetspot

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



BB4C53



F2C7C9



B44CBB



7A5F61



FAFAFA



7A7A7A

Same Dimension

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



BB4C53



F24651



BB7C4C



5E5556



9E000A



1F0002

Inverse Universe

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



BB4C53



F24651



4C8BBB



5E5556



9E000A



1F0002

Previews

White Background



This preview shows how the Hex color BB4C53 looks on a white background.

Color Contrast Check

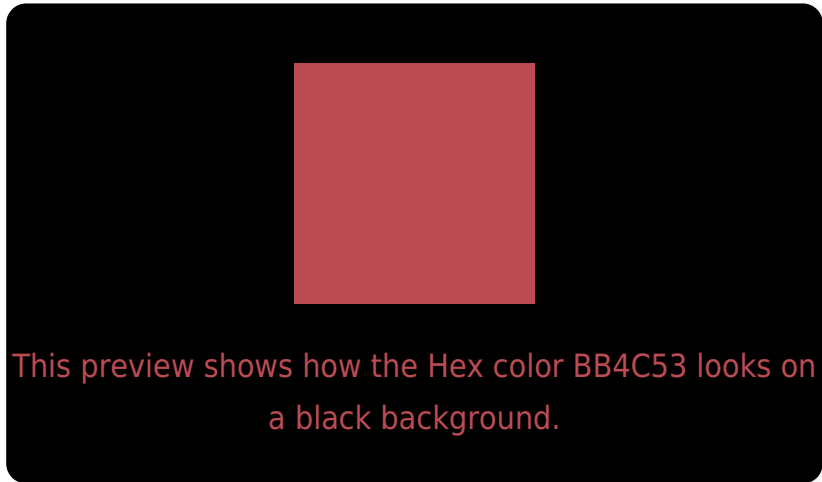
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BB4C53 Background



This preview shows how black text looks on a background with the Hex color BB4C53.

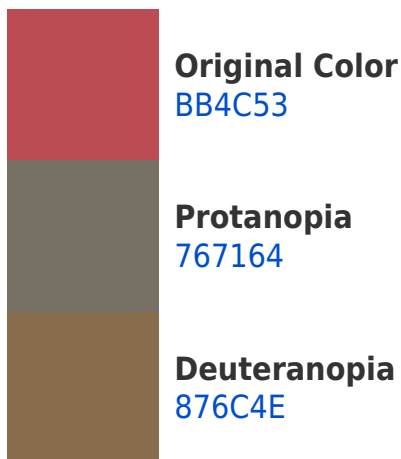



This preview shows how white text looks on a background with the Hex color BB4C53.

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](#).

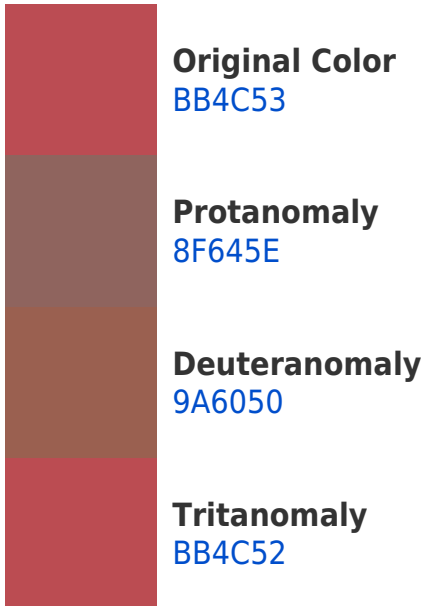
Dichromacy



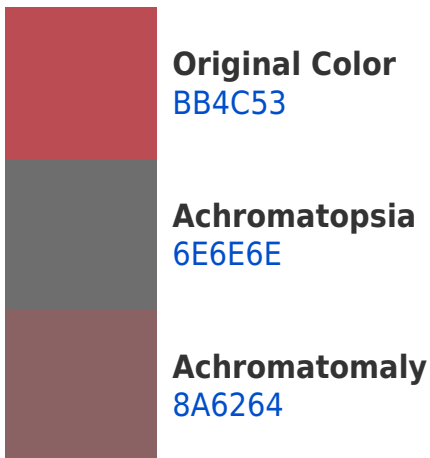


Tritanopia
BB4C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB4C53 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 #BB4C53 looks like.

```
.text, #text, p{  
    color:#BB4C53  
}
```

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 #BB4C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB4C53
}
```

Border

The CSS property to change the border of an element to Hex BB4C53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

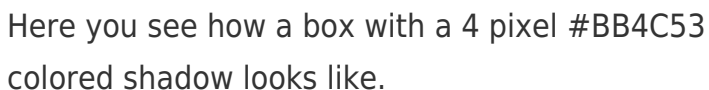
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB4C53 }
```

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

```
.border{ border-color:#BB4C53 }
```

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



Here you see how a box with a 4 pixel #BB4C53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB4C53; -webkit-box-shadow:4px 4px  
4px 4px #BB4C53; box-shadow:4px 4px 4px  
4px #BB4C53 }
```

Background

The CSS property to change the background color of an element to Hex BB4C53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB4C53 }
```

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

```
.background{ background-color:#BB4C53 }
```

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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