

Converting Colors

Hex(BB5046)

Have a look what the booklet for
Hex(BB5046) contains.

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Color

Hex(BB5046)

Conversions

Conversions Part 1

Format	Color
Hex	BB5046
RGB	187, 80, 70
RGB Percent	73%, 31%, 27%
CMY	0.2667, 0.6863, 0.7255
CMYK	0.00, 0.57, 0.63, 0.27
HSL	5°, 46%, 50%
HSV	5°, 63%, 73%
XYZ	24.4677, 16.7443, 7.7367
YIQ	110.8530, 66.9820, 19.5740

Conversions

Conversions Part 2

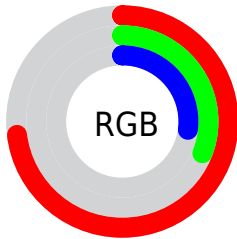
Format	Color
R_{YB}	187, 81, 70
Decimal	12275782
CIE Lab	47.94, 42.48, 27.40
CIE LCh	48, 50.550, 32.818
Yxy	16.7443, 0.4999, 0.3421
Android (android.graphics.Color)	4290465862 (0xFFBB5046)
YUV	110.8530, -20.1405, 66.7809
Hunter-Lab	40.9198, 35.1229, 17.4339

Details

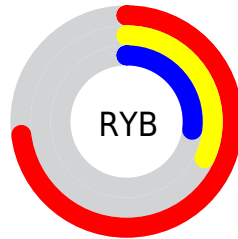
The Hex color **BB5046** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **46B1BB**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F88577**, and **801B1A** is the 20% darker color. If you saturate the color by 10%, you get **BB3F33**, and if you desaturate by 10%, it is **BB6159**.

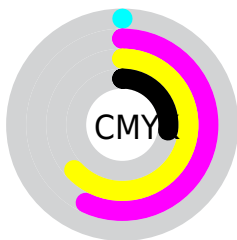
Distribution



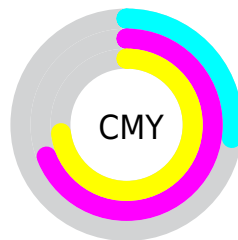
- Red (73%)
- Green (31%)
- Blue (27%)



- Red (73%)
- Yellow (32%)
- Blue (27%)



- Cyan (0%)
- Magenta (57%)
- Yellow (63%)
- Black (27%)



- Cyan (27%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB5046 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 BB5046 by changing the saturation by 10% instead.

 BB5046

 BB5046

FFFFFF

 9D362F

 F88577

 801B1A

 FFA090

 630001

 FFBBAB

 470000

 FFD8C6

 2D0002

 FFF5E2

 000000

 BB5046

 BB5046

 BB3F33

 BB6159

 BB2E21

 BB726B

 BB1D0E

 BB837E

 BB1000

 BB9491

 BBA6A3

 BBB7B6

 BBC8C9

 BBD9DC

 BBEAEE

Harmonies

Analogous

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



BE496F



BB5046



A66123

Triad

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



BB5046



008349



0075C7

Complementary

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



BB5046



46B1BB

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.



0080BD



BB5046



008675

Square

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



BB5046



587C23



00859F



7865BA

Rectangle

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



BB5046



906C13



00859F



007AC6

Sweetspot

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



BB5046



F2C8C4



BB46B1



7A615E



FAFAFA



7A7A7A

Same Dimension

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



BB5046



F24C3D



BB8A46



5E5655



9E0E00



1F0300

Inverse Universe

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



46B1BB



3DE3F2



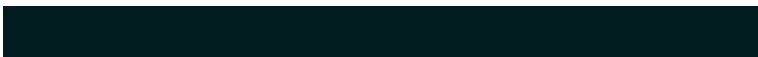
4677BB



555E5E



00919E



001C1F

Previews

White Background



This preview shows how the Hex color BB5046 looks on a white background.

Color Contrast Check

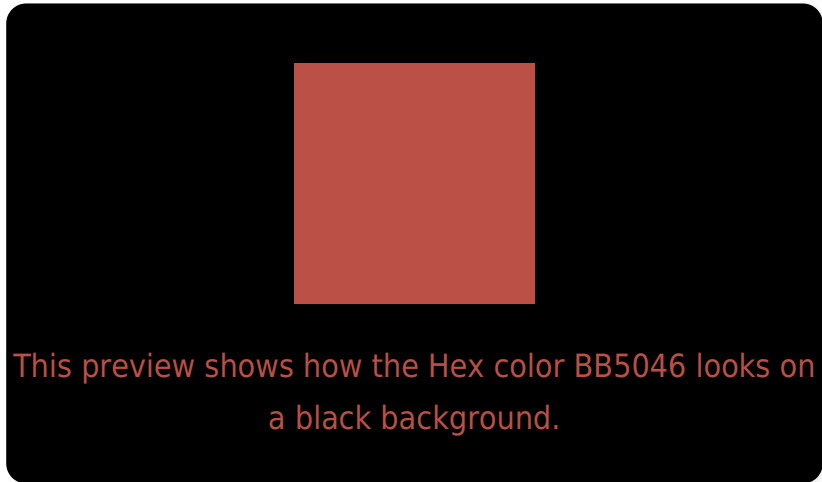
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB5046 Background



This preview shows how black text looks on a background with the Hex color BB5046.



This preview shows how white text looks on a background with the Hex color BB5046.

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](#).

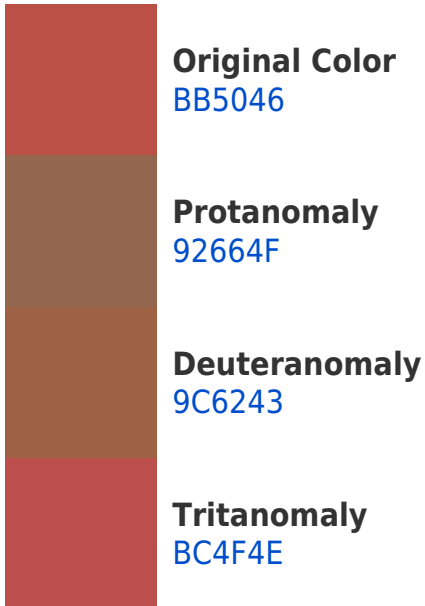
Dichromacy





Tritanopia
BC4E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB5046 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 #BB5046 looks like.

```
.text, #text, p{  
    color:#BB5046  
}
```

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 #BB5046 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB5046
}
```

Border

The CSS property to change the border of an element to Hex BB5046 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
#BB5046 }
```

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

```
.border{ border-color:#BB5046 }
```

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

Here you see how a box with a 4 pixel #BB5046 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB5046; -webkit-box-shadow:4px 4px  
4px 4px #BB5046; box-shadow:4px 4px 4px  
4px #BB5046 }
```

Background

The CSS property to change the background color of an element to Hex BB5046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB5046 }
```

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

```
.background{ background-color:#BB5046 }
```

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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