

Converting Colors

Hex(BB583B)

Have a look what the booklet for
Hex(BB583B) contains.

Hex(BB583B)	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(BB583B)

Conversions

Conversions Part 1

Format	Color
Hex	BB583B
RGB	187, 88, 59
RGB Percent	73%, 35%, 23%
CMY	0.2667, 0.6549, 0.7686
CMYK	0.00, 0.53, 0.68, 0.27
HSL	14°, 52%, 48%
HSV	14°, 68%, 73%
XYZ	24.7727, 17.8600, 6.2793
YIQ	114.2950, 68.3130, 11.9690

Conversions

Conversions Part 2

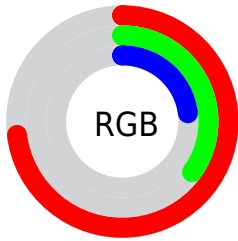
Format	Color
RYB	187, 96, 59
Decimal	12277819
CIELab	49.33, 37.81, 35.36
CIElCh	49, 51.767, 43.084
Yxy	17.8600, 0.5065, 0.3651
Android (android.graphics.Color)	4290467899 (0xFFBB583B)
YUV	114.2950, -27.2604, 63.7623
Hunter-Lab	42.2611, 30.6764, 20.7732

Details

The Hex color **BB583B** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3B9EBB**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F88C6B**, and **80260E** is the 20% darker color. If you saturate the color by 10%, you get **BB4A28**, and if you desaturate by 10%, it is **BB664E**.

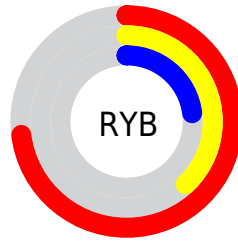
Distribution



Red (73%)

Green (35%)

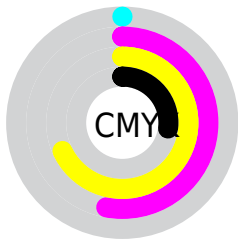
Blue (23%)



Red (73%)

Yellow (38%)

Blue (23%)

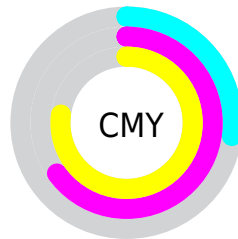


Cyan (0%)

Magenta (53%)

Yellow (68%)

Black (27%)



Cyan (27%)

Magenta (65%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB583B 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 BB583B by changing the saturation by 10% instead.

 BB583B

 BB583B

FFFFFF

 9D3F24

 F88C6B

 80260E

 FFA785

 630800

 FFC39F

 470000

 FFDFBA

 2E0002

 FFFCD6

 000000

 FFFFF3

 BB583B

 BB583B

 BB4A28

 BB664E

 BB3B16

 BB7560

 BB2D03

 BB8373

 BB2A00

 BB9286

 BBA098

 BBAFAB

 BBBDBE

 BBCCD1

 BBDAE3

Harmonies

Analogous

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



C54B64



BB583B



A06A1B

Triad

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



BB583B



00895A



4174CB

Complementary

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



BB583B



3B9EBB

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.



0081C9



BB583B



008A88

Square

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



BB583B



488331



0088B0



9061B6

Rectangle

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



BB583B



877510



0088B0



0079CD

Sweetspot

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



BB583B



F2CBBF



BB3B9F



7A635C



F9FAFA



7A7A7A

Same Dimension

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



BB583B



F2592C



BB973B



5E5755



9E2400



1F0700

Inverse Universe

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



3B9EBB



2CC5F2



3B5FBB



555C5E



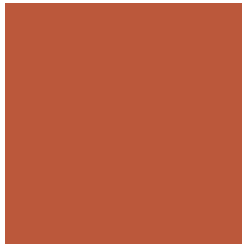
007A9E



00181F

Previews

White Background



This preview shows how the Hex color BB583B looks on a white background.

Color Contrast Check

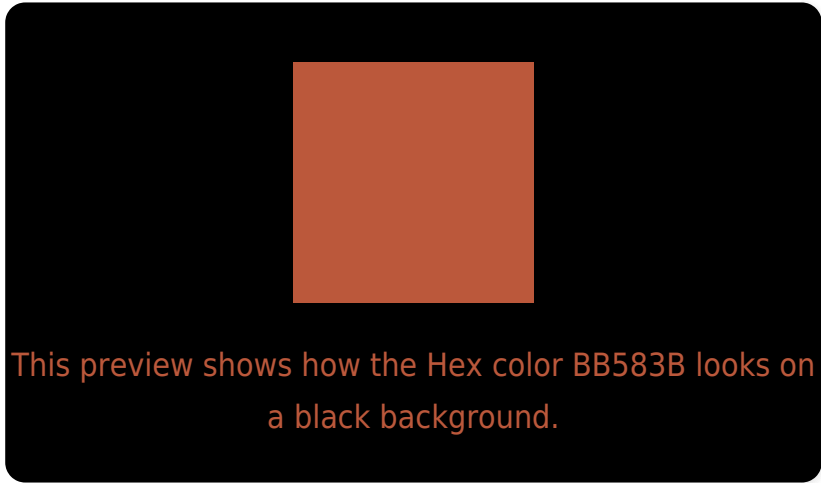
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 BB583B Background



This preview shows how black text looks on a background with the Hex color BB583B.



This preview shows how white text looks on a background with the Hex color BB583B.

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

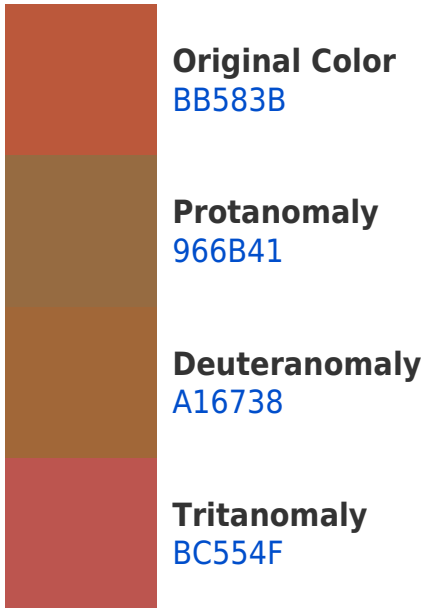


Original Color
BB583B

Protanopia
817645

Deuteranopia
927036

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB583B 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 #BB583B looks like.

```
.text, #text, p{  
    color:#BB583B  
}
```

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 #BB583B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB583B
}
```

Border

The CSS property to change the border of an element to Hex BB583B 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
#BB583B }
```

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

```
.border{ border-color:#BB583B }
```

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

Here you see how a box with a 4 pixel #BB583B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB583B; -webkit-box-shadow:4px 4px  
4px 4px #BB583B; box-shadow:4px 4px 4px  
4px #BB583B }
```

Background

The CSS property to change the background color of an element to Hex BB583B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB583B }
```

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

```
.background{ background-color:#BB583B }
```

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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