

Converting Colors

Hex(BB6B5F)

Have a look what the booklet for
Hex(BB6B5F) contains.

Hex(BB6B5F)	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(**BB6B5F**)

Conversions

Conversions Part 1

Format	Color
Hex	BB6B5F
RGB	187, 107, 95
RGB Percent	73%, 42%, 37%
CMY	0.2667, 0.5804, 0.6275
CMYK	0.00, 0.43, 0.49, 0.27
HSL	8°, 40%, 55%
HSV	8°, 49%, 73%
XYZ	27.8168, 21.9064, 13.5887
YIQ	129.5520, 51.5320, 13.2280

Conversions

Conversions Part 2

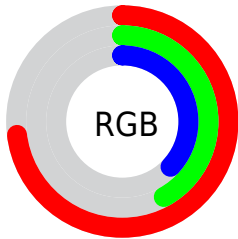
Format	Color
R_{YB}	187, 109, 95
Decimal	12282719
CIE Lab	53.93, 30.55, 20.62
CIE LCh	54, 36.859, 34.012
Yxy	21.9064, 0.4394, 0.3460
Android (android.graphics.Color)	4290472799 (0xFFBB6B5F)
YUV	129.5520, -17.0341, 50.3819
Hunter-Lab	46.8043, 24.1788, 15.5493

Details

The Hex color **BB6B5F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5FAFBB**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F69F92**, and **823A31** is the 20% darker color. If you saturate the color by 10%, you get **BB5B4C**, and if you desaturate by 10%, it is **BB7B72**.

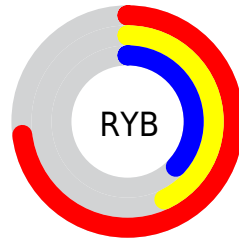
Distribution



Red (73%)

Green (42%)

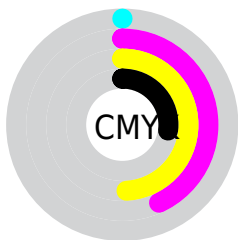
Blue (37%)



Red (73%)

Yellow (43%)

Blue (37%)

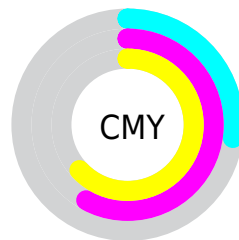


Cyan (0%)

Magenta (43%)

Yellow (49%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB6B5F 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 BB6B5F by changing the saturation by 10% instead.

 BB6B5F

 BB6B5F

FFFFFF

 9E5247

 F69F92

 823A31

 FFBBAC

 67221C

 FFD7C7

 4C0802

 FFF3E4

 320000

 0B0000

 000000

 BB6B5F

 BB6B5F

 BB5B4C

 BB7B72

 BB4A3A

 BB8C84

 BB3A27

 BB9C97

 BB2A14

 BBACAA

 BB1A02

 BBBCBC

 BB1800

 BBCDCF

 BBDDE2

 BBEDF5

 BBFDFF

Harmonies

Analogous

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



BC677E



BB6B5F



AB7548

Triad

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



BB6B5F



468F64



5583C0

Complementary

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



BB6B5F



5FAFBB

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.



008CB9



BB6B5F



009184

Square

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



BB6B5F



6F894B



0090A3



8977B6

Rectangle

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



BB6B5F



9A7D41



0090A3



3E86C0

Sweetspot

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



BB6B5F



F2D3CE



BB5FB0



7A6764



FAFAFA



7A7A7A

Same Dimension

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



BB6B5F



F27663



BB985F



5E5655



9E1500



1F0400

Inverse Universe

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



5FAFBB



63E0F2



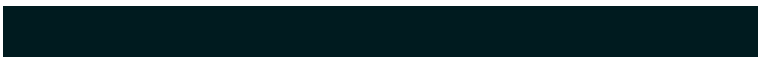
5F82BB



555D5E



00899E



001B1F

Previews

White Background



This preview shows how the Hex color BB6B5F looks on a white background.

Color Contrast Check

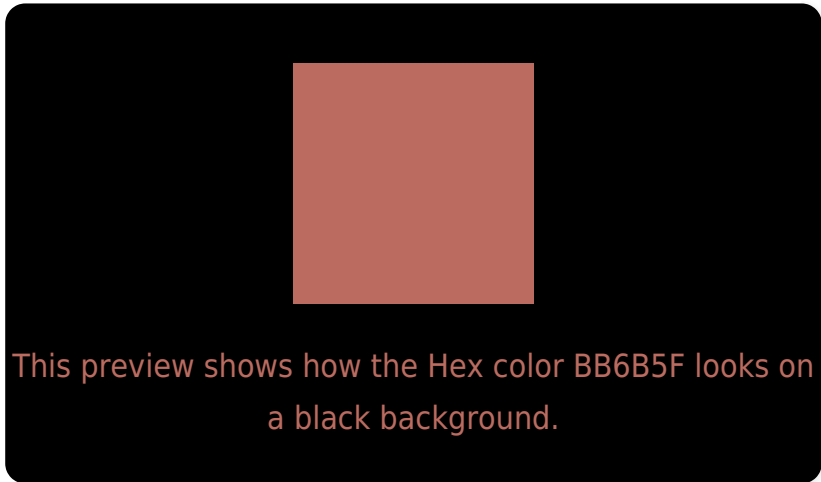
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB6B5F Background



This preview shows how black text looks on a background with the Hex color BB6B5F.



This preview shows how white text looks on a background with the Hex color BB6B5F.

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



Trichromacy



Original Color
BB6B5F

Protanomaly
9B7965

Deuteranomaly
A6765D

Tritanomaly
BC6A6A

Monochromacy



Original Color
BB6B5F

Achromatopsia
828282

Achromatomaly
977A75

CSS Examples

Text

The CSS property to change the color of the text to Hex BB6B5F 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 #BB6B5F looks like.

```
.text, #text, p{  
    color:#BB6B5F  
}
```

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 #BB6B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6B5F
}
```

Border

The CSS property to change the border of an element to Hex BB6B5F 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
#BB6B5F }
```

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

```
.border{ border-color:#BB6B5F }
```

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

Here you see how a box with a 4 pixel #BB6B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6B5F; -webkit-box-shadow:4px 4px  
4px 4px #BB6B5F; box-shadow:4px 4px 4px  
4px #BB6B5F }
```

Background

The CSS property to change the background color of an element to Hex BB6B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6B5F }
```

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

```
.background{ background-color:#BB6B5F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor