

Converting Colors

Hex(BB6E5B)

Have a look what the booklet for
Hex(BB6E5B) contains.

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Color

Hex(**BB6E5B**)

Conversions

Conversions Part 1

Format	Color
Hex	BB6E5B
RGB	187, 110, 91
RGB Percent	73%, 43%, 36%
CMY	0.2667, 0.5686, 0.6431
CMYK	0.00, 0.41, 0.51, 0.27
HSL	12°, 41%, 55%
HSV	12°, 51%, 73%
XYZ	27.9578, 22.4720, 12.7615
YIQ	130.8570, 51.9910, 10.4150

Conversions

Conversions Part 2

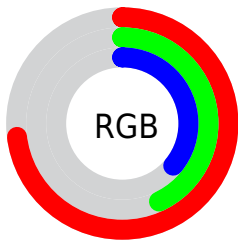
Format	Color
R _Y B	187, 115, 91
Decimal	12283483
CIE Lab	54.52, 28.54, 23.72
CIE LCh	55, 37.110, 39.726
Yxy	22.4720, 0.4424, 0.3556
Android (android.graphics.Color)	4290473563 (0xFFBB6E5B)
YUV	130.8570, -19.6495, 49.2374
Hunter-Lab	47.4046, 22.3156, 17.2221

Details

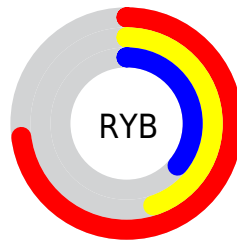
The Hex color **BB6E5B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5BA8BB**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F6A28D**, and **823D2D** is the 20% darker color. If you saturate the color by 10%, you get **BB5F48**, and if you desaturate by 10%, it is **BB7D6E**.

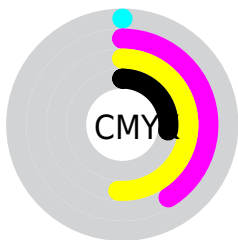
Distribution



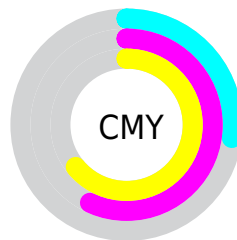
- Red (73%)
- Green (43%)
- Blue (36%)



- Red (73%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (27%)



- Cyan (27%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB6E5B 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 BB6E5B by changing the saturation by 10% instead.

 BB6E5B

 BB6E5B

FFFFFF

 9E5543

 F6A28D

 823D2D

 FFBEA8

 672518

 FFDAC3

 4C0D00

 FFF7DF

 320000

 FFFFFC

 0D0000

 000000

 BB6E5B

 BB6E5B

 BB5F48

 BB7D6E

 BB5036

 BB8C80

 BB4123

 BB9B93

 BB3210

 BBAAA6

 BB2500

 BBB9B9

 BBC8CB

 BBD7DE

 BBE6F1

 BBF5FF

Harmonies

Analogous

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



BF6879



BB6E5B



A87946

Triad

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



BB6E5B



3E916B



6282C1

Complementary

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



BB6E5B



5BA8BB

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.



0A8CBE



BB6E5B



00938C

Square

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



BB6E5B



698C50



0091AA



9376B4

Rectangle

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



BB6E5B



968041



0091AA



4D86C2

Sweetspot

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



BB6E5B



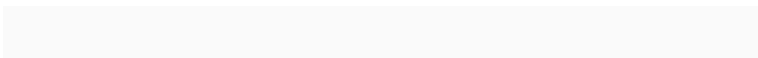
F2D5CE



BB5BA9



7A6964



F9FAFA



7A7A7A

Same Dimension

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



BB6E5B



F27A5C



BB9D5B



5E5755



9E1F00



1F0600

Inverse Universe

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



5BA8BB



5CD5F2



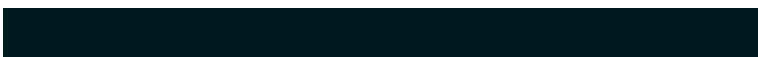
5B79BB



555C5E



007F9E



00191F

Previews

White Background



This preview shows how the Hex color BB6E5B looks on a white background.

Color Contrast Check

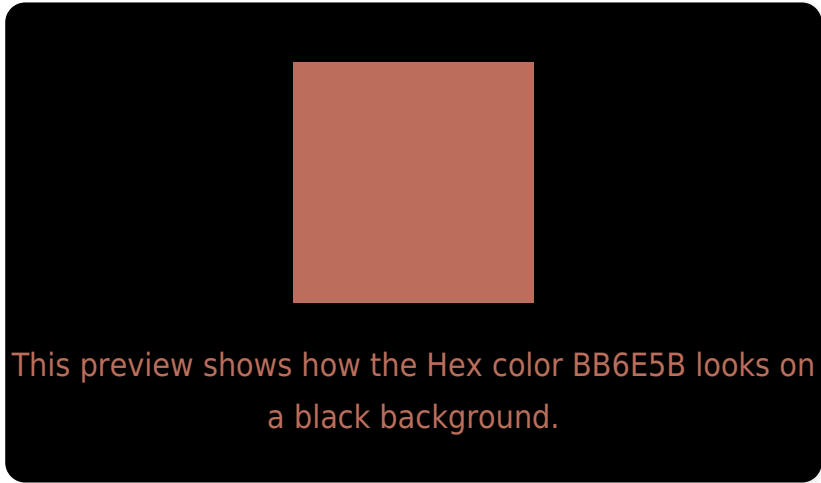
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB6E5B Background



This preview shows how black text looks on a background with the Hex color BB6E5B.



This preview shows how white text looks on a background with the Hex color BB6E5B.

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



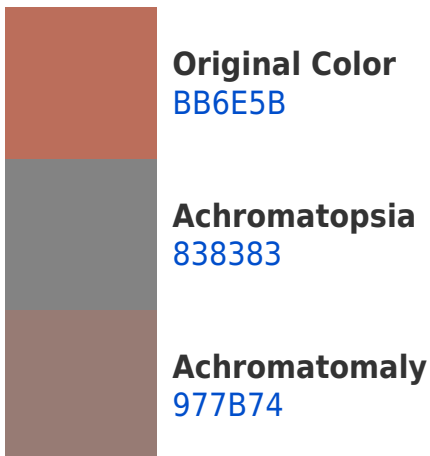


Tritanopia
BD6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB6E5B 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 #BB6E5B looks like.

```
.text, #text, p{  
    color:#BB6E5B  
}
```

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 #BB6E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6E5B
}
```

Border

The CSS property to change the border of an element to Hex BB6E5B 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
#BB6E5B }
```

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

```
.border{ border-color:#BB6E5B }
```

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

Here you see how a box with a 4 pixel #BB6E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6E5B; -webkit-box-shadow:4px 4px  
4px 4px #BB6E5B; box-shadow:4px 4px 4px  
4px #BB6E5B }
```

Background

The CSS property to change the background color of an element to Hex BB6E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6E5B }
```

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

```
.background{ background-color:#BB6E5B }
```

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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