

Converting Colors

Hex(BB6B6A)

Have a look what the booklet for
Hex(BB6B6A) contains.

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Color

Hex(BB6B6A)

Conversions

Conversions Part 1

Format	Color
Hex	BB6B6A
RGB	187, 107, 106
RGB Percent	73%, 42%, 42%
CMY	0.2667, 0.5804, 0.5843
CMYK	0.00, 0.43, 0.43, 0.27
HSL	1°, 37%, 57%
HSV	1°, 43%, 73%
XYZ	28.3527, 22.1208, 16.4111
YIQ	130.8060, 48.0010, 16.6490

Conversions

Conversions Part 2

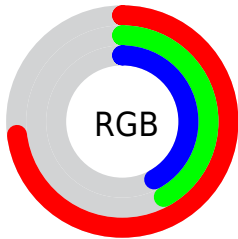
Format	Color
R_{YB}	187, 107, 106
Decimal	12282730
CIE _{Lab}	54.15, 31.69, 14.52
CIE _{LCh}	54, 34.860, 24.616
Yxy	22.1208, 0.4239, 0.3307
Android (android.graphics.Color)	4290472810 (0xFFBB6B6A)
YUV	130.8060, -12.2294, 49.2821
Hunter-Lab	47.0327, 25.2978, 12.2350

Details

The Hex color **BB6B6A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6ABABB**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F6A09D**, and **83393B** is the 20% darker color. If you saturate the color by 10%, you get **BB5957**, and if you desaturate by 10%, it is **BB7D7D**.

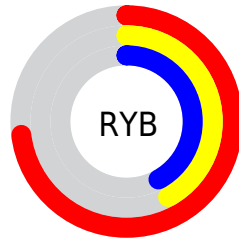
Distribution



Red (73%)

Green (42%)

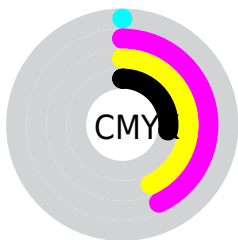
Blue (42%)



Red (73%)

Yellow (42%)

Blue (42%)

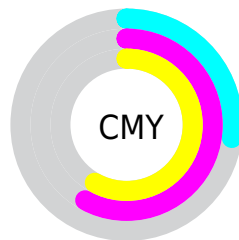


Cyan (0%)

Magenta (43%)

Yellow (43%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB6B6A 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 BB6B6A by changing the saturation by 10% instead.

 BB6B6A

 BB6B6A

FFFFFF

 9F5252

 F6A09D

 83393B

 FFBBB8

 672125

 FFD7D4

 4D0711

 FFF4F0

 340000

 100000

 000000

 BB6B6A

 BB6B6A

 BB5957

 BB7D7D

 BB4645

 BB908F

 BB3432

 BBA2A2

 BB211F

 BBB5B5

 BB0F0D

 BBC7C8

 BB0200

 BBDADA

 BBECED

 BBFFFF

Harmonies

Analogous

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



B76A88



BB6B6A



B07351

Triad

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



BB6B6A



588E5E



4786BD

Complementary

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



BB6B6A



6ABABB

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.



008DB2



BB6B6A



29917B

Square

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



BB6B6A



7B8749



00919A



7C7CB8

Rectangle

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



BB6B6A



A27A47



00919A



3089BB

Sweetspot

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



BB6B6A



F2D3D3



BB6ABB



7A6767



FAFAFA



7A7A7A

Same Dimension

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



BB6B6A



F27674



BB936A



5E5555



9E0200



1F0000

Inverse Universe

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



6ABABB



74F1F2



6A93BB



555E5E



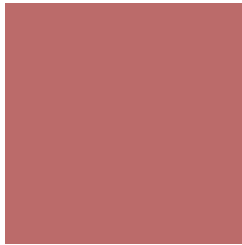
009C9E



001E1F

Previews

White Background



This preview shows how the Hex color BB6B6A looks on a white background.

Color Contrast Check

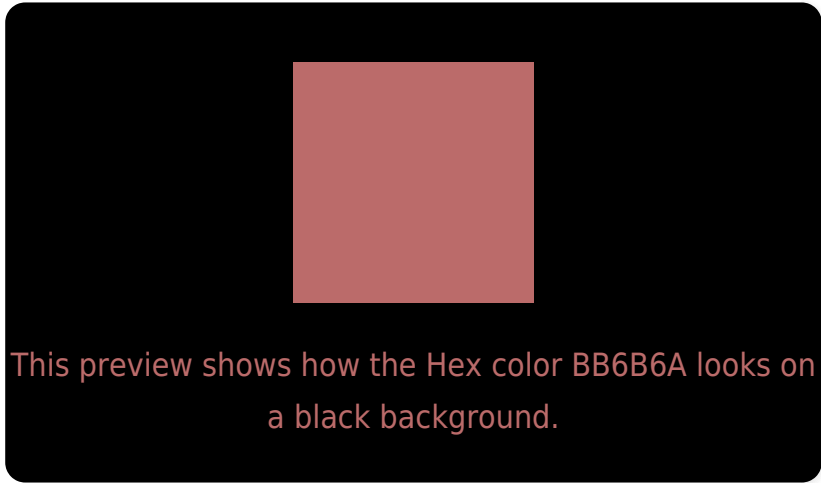
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB6B6A Background



This preview shows how black text looks on a background with the Hex color BB6B6A.

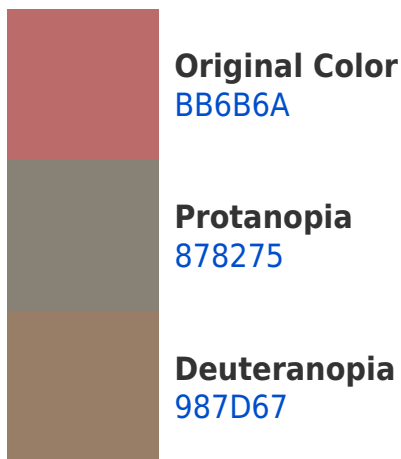



This preview shows how white text looks on a background with the Hex color BB6B6A.

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
BC6A72

Trichromacy



Original Color
BB6B6A

Protanomaly
9A7A71

Deuteranomaly
A57668

Tritanomaly
BC6A6F

Monochromacy



Original Color
BB6B6A

Achromatopsia
838383

Achromatomaly
977A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex BB6B6A 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 #BB6B6A looks like.

```
.text, #text, p{  
    color:#BB6B6A  
}
```

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 #BB6B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6B6A
}
```

Border

The CSS property to change the border of an element to Hex BB6B6A 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
#BB6B6A }
```

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

```
.border{ border-color:#BB6B6A }
```

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

Here you see how a box with a 4 pixel #BB6B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6B6A; -webkit-box-shadow:4px 4px  
4px 4px #BB6B6A; box-shadow:4px 4px 4px  
4px #BB6B6A }
```

Background

The CSS property to change the background color of an element to Hex BB6B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6B6A }
```

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

```
.background{ background-color:#BB6B6A }
```

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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