

Converting Colors

Hex(BB6B6D)

Have a look what the booklet for
Hex(BB6B6D) contains.

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Color

Hex(BB6B6D)

Conversions

Conversions Part 1

Format	Color
Hex	BB6B6D
RGB	187, 107, 109
RGB Percent	73%, 42%, 43%
CMY	0.2667, 0.5804, 0.5725
CMYK	0.00, 0.43, 0.42, 0.27
HSL	358°, 37%, 58%
HSV	358°, 43%, 73%
XYZ	28.5115, 22.1843, 17.2473
YIQ	131.1480, 47.0380, 17.5820

Conversions

Conversions Part 2

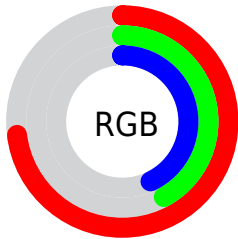
Format	Color
R _Y B	187, 107, 109
Decimal	12282733
CIE Lab	54.22, 32.03, 12.86
CIE LCh	54, 34.510, 21.876
Yxy	22.1843, 0.4196, 0.3265
Android (android.graphics.Color)	4290472813 (0xFFBB6B6D)
YUV	131.1480, -10.9190, 48.9822
Hunter-Lab	47.1002, 25.6273, 11.2592

Details

The Hex color **BB6B6D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6BBBB9**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F5A0A0**, and **83393E** is the 20% darker color. If you saturate the color by 10%, you get **BB585B**, and if you desaturate by 10%, it is **BB7E7F**.

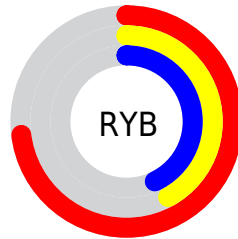
Distribution



Red (73%)

Green (42%)

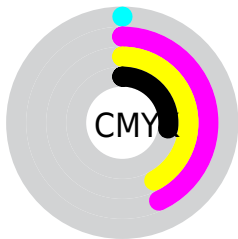
Blue (43%)



Red (73%)

Yellow (42%)

Blue (43%)

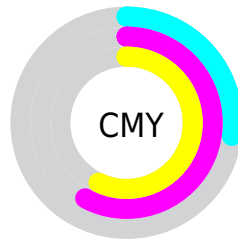


Cyan (0%)

Magenta (43%)

Yellow (42%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB6B6D 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 BB6B6D by changing the saturation by 10% instead.

 BB6B6D

 BB6B6D

FFFFFF

 9F5255

 F5A0A0

 83393E

 FFBBBB

 682128

 FFD7D7

 4D0714

 FFF4F4

 340000

 110000

 000000

 BB6B6D

 BB6B6D

 BB585B

 BB7E7F

 BB4649

 BB9091

 BB3336

 BBA3A4

 BB2024

 BBB6B6

 BB0D12

 BBC9C8

 BB0005

 BBDBDA

 BBEEED

 BBFFFF

Harmonies

Analogous

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



B66B8B



BB6B6D



B17354

Triad

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



BB6B6D



5C8D5C



4387BC

Complementary

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



BB6B6D



6BBBB9

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.



008EB0



BB6B6D



309178

Square

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



BB6B6D



7F8749



009197



797DB9

Rectangle

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



BB6B6D



A47A49



009197



2C8ABA

Sweetspot

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



BB6B6D



F2D3D4



B86BBB



7A6767



FAFAFA



7A7A7A

Same Dimension

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



BB6B6D



F2777A



BB906B



5E5555



9E0004



1F0001

Inverse Universe

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



BB6B6D



F2777A



6B96BB



5E5555



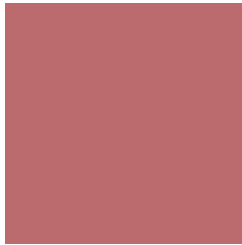
9E0004



1F0001

Previews

White Background



This preview shows how the Hex color BB6B6D looks on a white background.

Color Contrast Check

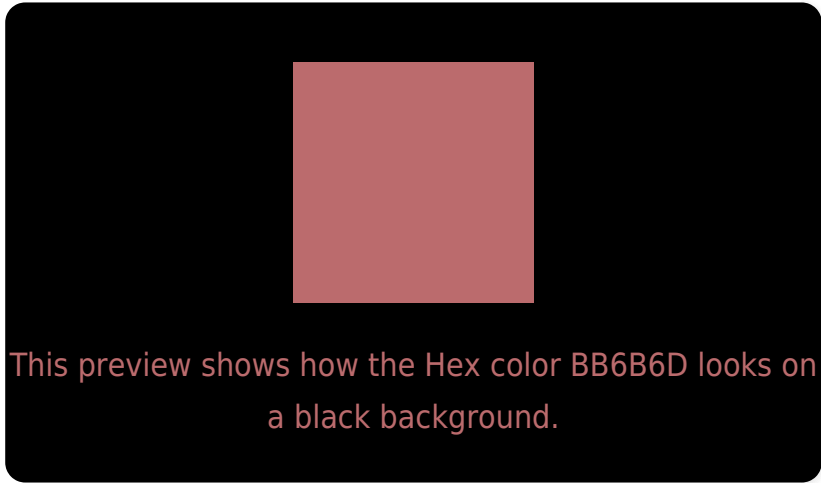
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB6B6D Background



This preview shows how black text looks on a background with the Hex color BB6B6D.



This preview shows how white text looks on a background with the Hex color BB6B6D.

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
BB6A72

Trichromacy



Original Color
BB6B6D

Protanomaly
9A7A75

Deuteranomaly
A4766B

Tritanomaly
BB6A70

Monochromacy



Original Color
BB6B6D

Achromatopsia
838383

Achromatomaly
977A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex BB6B6D 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 #BB6B6D looks like.

```
.text, #text, p{  
    color:#BB6B6D  
}
```

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 #BB6B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6B6D
}
```

Border

The CSS property to change the border of an element to Hex BB6B6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

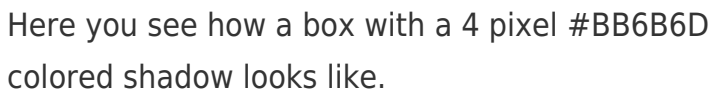
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB6B6D }
```

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

```
.border{ border-color:#BB6B6D }
```

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



Here you see how a box with a 4 pixel `#BB6B6D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6B6D; -webkit-box-shadow:4px 4px  
4px 4px #BB6B6D; box-shadow:4px 4px 4px  
4px #BB6B6D }
```

Background

The CSS property to change the background color of an element to Hex BB6B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6B6D }
```

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

```
.background{ background-color:#BB6B6D }
```

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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