

# Converting Colors

Hex(BBC6B8)

Have a look what the booklet for  
Hex(BBC6B8) contains.

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# **Color**

**Hex(BBC6B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBC6B8
RGB	187, 198, 184
RGB Percent	73%, 78%, 72%
CMY	0.2667, 0.2235, 0.2784
CMYK	0.06, 0.00, 0.07, 0.22
HSL	107°, 11%, 75%
HSV	107°, 7%, 78%
XYZ	49.3393, 54.4137, 53.2498
YIQ	193.1150, -2.0620, -6.6860

# Conversions

## Conversions Part 2

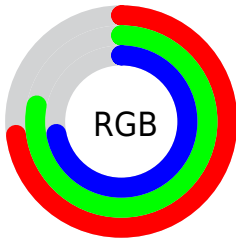
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">184, 198, 195</a>
Decimal	<a href="#">12306104</a>
CIELab	<a href="#">78.70, -6.36, 5.71</a>
CIELCh	<a href="#">79, 8.543, 138.091</a>
Yxy	<a href="#">54.4137, 0.3143, 0.3466</a>
Android (android.graphics.Color)	<a href="#">4290496184</a> ( <a href="#">0xFFBBC6B8</a> )
YUV	<a href="#">193.1150, -4.4937, -5.3629</a>
Hunter-Lab	<a href="#">73.7656, -9.6972, 8.8357</a>

# Details

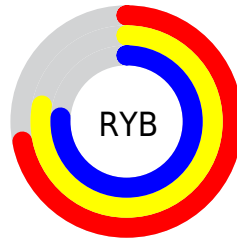
The Hex color **BBC6B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3B8C6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F3FFF0**, and **869083** is the 20% darker color. If you saturate the color by 10%, you get **ABC6A4**, and if you desaturate by 10%, it is **CBC6CC**.

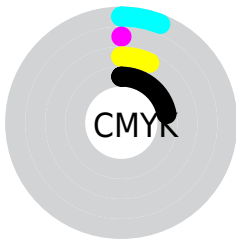
# Distribution



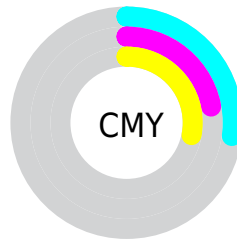
- Red (73%)
- Green (78%)
- Blue (72%)



- Red (72%)
- Yellow (78%)
- Blue (76%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BBC6B8 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 BBC6B8 by changing the saturation by 10% instead.



 BBC6B8

 BBC6B8

FFFFFF

 A0AB9D

 F3FFF0

 869083

 6D776A

 545E52

 3D463B

 273025

 131B10

 000000

 BBC6B8

 BBC6B8

 ABC6A4

 CBC6CC

 9CC690

 DAC6E0

 8CC67D

 EAC6F3

 7DC669

 F9C6FF

 6DC655

 FFC6FF

 5EC641

 4EC62D

 3FC61A

 2FC606

# Harmonies

## Analogous

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



C4C4B4



BBC6B8



B3C7BF

# Triad

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



BBC6B8



B7C4D2



D4BEBE

# Complementary

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



BBC6B8



C3B8C6

# 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.



D1BEC6



BBC6B8



C1C2D2

# Square

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



BBC6B8



B1C6CE



CABFCD



D3BFB7

# Rectangle

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



BBC6B8



B0C8C5



CABFCD



D4BDC1



# Sweetspot

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



BBC6B8



FBFFFA



C6C3B8



7D807D



000000



808080



# Same Dimension

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



BBC6B8



EFFFEB



B8C6BC



5C635A



23A300



082400



# Inverse Universe

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



C3B8C6



FBEBFF



C6B8C2



615A63



8000A3

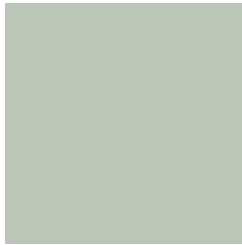


1C0024



# Previews

## White Background



This preview shows how the Hex color BBC6B8 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BBC6B8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

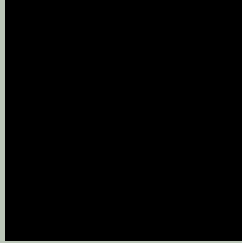
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

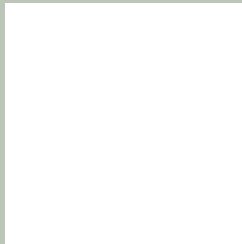
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BBC6B8 Background



This preview shows how black text looks on a background with the Hex color BBC6B8.



This preview shows how white text looks on a background with the Hex color BBC6B8.

# 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](#).

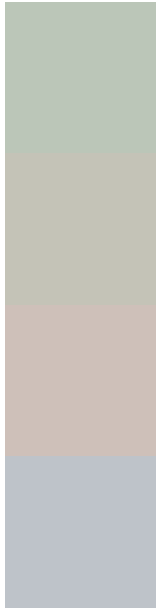
## Dichromacy





**Tritanopia**  
BFC2D2

# Trichromacy



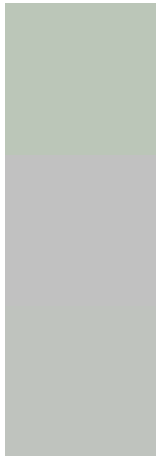
**Original Color**  
BBC6B8

**Protanomaly**  
C4C3B7

**Deuteranomaly**  
CEC0B9

**Tritanomaly**  
BEC3C9

# Monochromacy



**Original Color**  
BBC6B8

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
BFC3BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BBC6B8 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 #BBC6B8 looks like.

```
.text, #text, p{  
    color:#BBC6B8  
}
```

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 #BBC6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC6B8  
}
```

## Border

The CSS property to change the border of an element to Hex BBC6B8 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  
#BBC6B8 }
```

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

```
.border{ border-color:#BBC6B8 }
```

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

Here you see how a box with a 4 pixel #BBC6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC6B8; -webkit-box-shadow:4px 4px  
4px 4px #BBC6B8; box-shadow:4px 4px 4px  
4px #BBC6B8 }
```

# Background

The CSS property to change the background color of an element to Hex BBC6B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC6B8 }
```

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

```
.background{ background-color:#BBC6B8 }
```

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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