

# Converting Colors

Hex(B8B5C6)

Have a look what the booklet for  
Hex(B8B5C6) contains.

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# **Color**

**Hex(B8B5C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8B5C6
RGB	184, 181, 198
RGB Percent	72%, 71%, 78%
CMY	0.2784, 0.2902, 0.2235
CMYK	0.07, 0.09, 0.00, 0.22
HSL	251°, 13%, 74%
HSV	251°, 9%, 78%
XYZ	46.4841, 47.3153, 60.1089
YIQ	183.8350, -3.6690, 5.9230

# Conversions

## Conversions Part 2

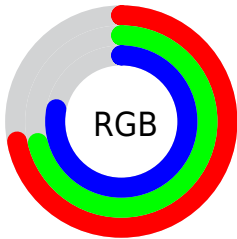
Format	Color
<a href="#">RYB</a>	<a href="#">184, 181, 198</a>
Decimal	<a href="#">12105158</a>
CIELab	<a href="#">74.39, 4.32, -8.22</a>
CIElCh	<a href="#">74, 9.287, 297.717</a>
Yxy	<a href="#">47.3153, 0.3020, 0.3074</a>
Android (android.graphics.Color)	<a href="#">4290295238</a> ( <a href="#">0xFFB8B5C6</a> )
YUV	<a href="#">183.8350, 6.9833, 0.1447</a>
Hunter-Lab	<a href="#">68.7861, 0.2505, -3.6604</a>

# Details

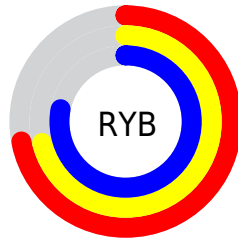
The Hex color **B8B5C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3C6B5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F0EDFF**, and **838090** is the 20% darker color. If you saturate the color by 10%, you get **A8A1C6**, and if you desaturate by 10%, it is **C8C9C6**.

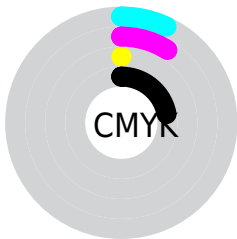
# Distribution



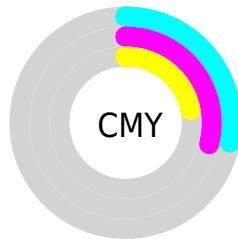
- Red (72%)
- Green (71%)
- Blue (78%)



- Red (72%)
- Yellow (71%)
- Blue (78%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (29%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8B5C6 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 B8B5C6 by changing the saturation by 10% instead.



 B8B5C6

 B8B5C6

FFFFFF

 9D9AAB

 F0EDFF

 838090

 6A6777

 524F5E

 3B3846

 252330

 100D1B

 000000

 B8B5C6

 B8B5C6

 A8A1C6

 C8C9C6

 978DC6

 D9DDC6

 877AC6

 E9F0C6

 7766C6

 F9FFC6

 6652C6

 FFFFC6

 563EC6

 462AC6

 3617C6

 2503C6

# Harmonies

## Analogous

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



ADB8C8



B8B5C6



C2B3C0

# Triad

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



B8B5C6



C6B3A9



A4BCB6

# Complementary

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



B8B5C6



C3C6B5

# 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.



ACBBAE



B8B5C6



BFB6A6

# Square

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



B8B5C6



CAB2AF



B5B9A8



A2BCBF

# Rectangle

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



B8B5C6



C6B2BB



B5B9A8



A6BCB3



# Sweetspot

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



B8B5C6



F9F7FF



B5C3C6



7B7A80



000000



808080



# Same Dimension

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



B8B5C6



EAE6FF



C0B5C6



5B5A63



1D00A3



060024



# Inverse Universe

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



C6B5C3



FFE6FB



BBC6B5



635A62



A30086

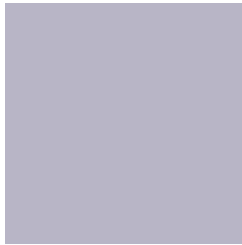


24001D



# Previews

## White Background



This preview shows how the Hex color B8B5C6 looks on a white background.

## Color Contrast Check

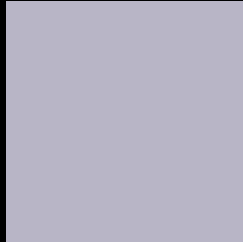
Large Text (above 18pt) WCAG AA × Fail

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 B8B5C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

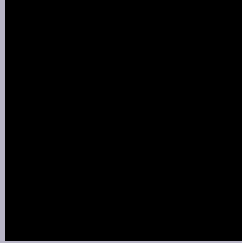
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8B5C6 Background



This preview shows how black text looks on a background with the Hex color B8B5C6.

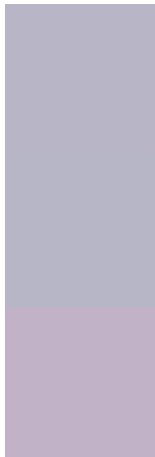


This preview shows how white text looks on a background with the Hex color B8B5C6.

# 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



**Original Color**  
B8B5C6

**Protanopia**  
B6B6C6

**Deuteranopia**  
C1B2C7



**Tritanopia**  
B8B5C4

# Trichromacy



**Original Color**  
B8B5C6

**Protanomaly**  
B7B6C6

**Deuteranomaly**  
BEB3C7

**Tritanomaly**  
B8B5C5

# Monochromacy



**Original Color**  
B8B5C6

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
B8B7BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8B5C6 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 #B8B5C6 looks like.

```
.text, #text, p{  
    color:#B8B5C6  
}
```

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 #B8B5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B5C6
}
```

## Border

The CSS property to change the border of an element to Hex B8B5C6 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
#B8B5C6 }
```

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

```
.border{ border-color:#B8B5C6 }
```

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

Here you see how a box with a 4 pixel #B8B5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B5C6; -webkit-box-shadow:4px 4px  
4px 4px #B8B5C6; box-shadow:4px 4px 4px  
4px #B8B5C6 }
```

# Background

The CSS property to change the background color of an element to Hex B8B5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B5C6 }
```

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

```
.background{ background-color:#B8B5C6 }
```

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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