

# Converting Colors

Hex(B698B8)

Have a look what the booklet for  
Hex(B698B8) contains.

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# **Color**

**Hex(B698B8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B698B8
RGB	182, 152, 184
RGB Percent	71%, 60%, 72%
CMY	0.2863, 0.4039, 0.2784
CMYK	0.01, 0.17, 0.00, 0.28
HSL	296°, 18%, 66%
HSV	296°, 17%, 72%
XYZ	39.1714, 35.8622, 50.2050
YIQ	164.6180, 7.6080, 16.3120

# Conversions

## Conversions Part 2

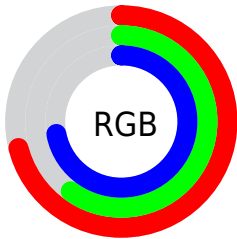
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 152, 184
Decimal	11966648
CIE <sub>Lab</sub>	66.41, 16.85, -12.42
CIE <sub>LCh</sub>	66, 20.934, 323.620
Yxy	35.8622, 0.3128, 0.2864
Android (android.graphics.Color)	4290156728 (0xFFB698B8)
YUV	164.6180, 9.5553, 15.2440
Hunter-Lab	59.8851, 11.9595, -7.7865

# Details

The Hex color **B698B8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AB898**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EECEF0**, and **816583** is the 20% darker color. If you saturate the color by 10%, you get **B586B8**, and if you desaturate by 10%, it is **B7AAB8**.

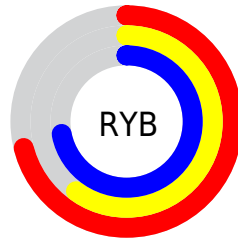
# Distribution



Red (71%)

Green (60%)

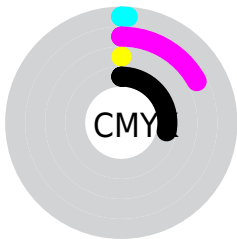
Blue (72%)



Red (71%)

Yellow (60%)

Blue (72%)

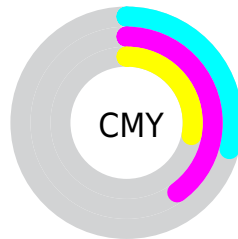


Cyan (1%)

Magenta (17%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (40%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B698B8 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 B698B8 by changing the saturation by 10% instead.



 B698B8

 B698B8

FFFFFF

 9B7E9D

 EECEFO

 816583

 FFE8FF

 684D6A

 4F3652


 38203A

 220B25

 0000FF

 000000

 B698B8

 B698B8

 B586B8

 B7AAB8

 B473B8

 B8BDB8

 B361B8

 B9CFB8

 B14EB8

 BBE2B8

 B03CB8

 BCF4B8

 AF2AB8

 BDFFB8

 AE17B8

 BEFFB8

 AD05B8

 BFFFB8

 AD00B8

 C0FFB8

# Harmonies

## Analogous

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



9F9EC4



B698B8



C494A6

# Triad

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



B698B8



B49F7C



6DACB0

# Complementary

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



B698B8



9AB898

# 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.



77AC9D



B698B8



A0A57F

# Square

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



B698B8



C29984



8AAA8B



72A9BF

# Rectangle

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



B698B8



C89499



8AAA8B



6FACAA



# Sweetspot

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



B698B8



EFE4F0



989AB8



777178



F7F7F7



787878



# Same Dimension

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



B698B8



EDBDF0



B898AA



5B535C



92009C



1A001C



# Inverse Universe

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



B8989A



F0BDC1



98B8A6



5C5353



9C000A

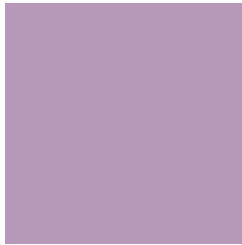


1C0002



# Previews

## White Background



This preview shows how the Hex color B698B8 looks on a white background.

## Color Contrast Check

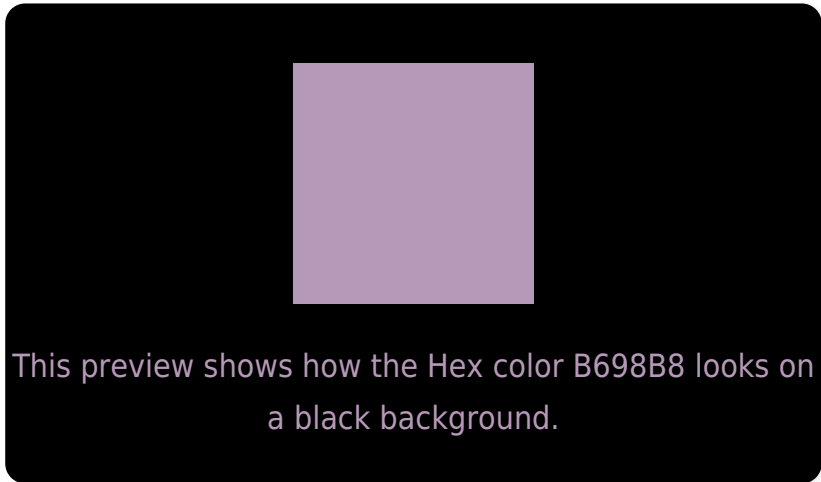
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

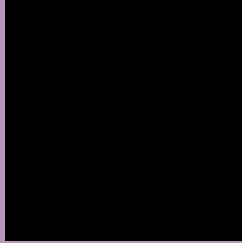
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B698B8 Background



This preview shows how black text looks on a background with the Hex color B698B8.



This preview shows how white text looks on a background with the Hex color B698B8.

# 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**  
B49BA7

# Trichromacy



**Original Color**  
B698B8

**Protanomaly**  
A59DBB

**Deuteranomaly**  
AC9BB7

**Tritanomaly**  
B59AAD

# Monochromacy



**Original Color**  
B698B8

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
ABA0AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B698B8 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 #B698B8 looks like.

```
.text, #text, p{  
    color:#B698B8  
}
```

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 #B698B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B698B8
}
```

## Border

The CSS property to change the border of an element to Hex B698B8 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
#B698B8 }
```

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

```
.border{ border-color:#B698B8 }
```

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

Here you see how a box with a 4 pixel #B698B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B698B8; -webkit-box-shadow:4px 4px  
4px 4px #B698B8; box-shadow:4px 4px 4px  
4px #B698B8 }
```

# Background

The CSS property to change the background color of an element to Hex B698B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B698B8 }
```

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

```
.background{ background-color:#B698B8 }
```

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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