

# Converting Colors

Hex(BC7098)

Have a look what the booklet for  
Hex(BC7098) contains.

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# **Color**

**Hex(BC7098)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC7098
RGB	188, 112, 152
RGB Percent	74%, 44%, 60%
CMY	0.2627, 0.5608, 0.4039
CMYK	0.00, 0.40, 0.19, 0.26
HSL	328°, 36%, 59%
HSV	328°, 40%, 74%
XYZ	32.2007, 24.5467, 32.7466
YIQ	139.2840, 32.4560, 28.5520

# Conversions

## Conversions Part 2

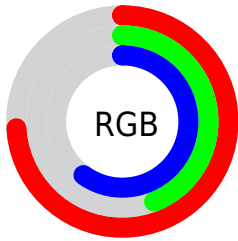
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	188, 112, 152
Decimal	12349592
CIE Lab	56.63, 35.50, -8.77
CIE LCh	57, 36.564, 346.119
Yxy	24.5467, 0.3598, 0.2743
Android (android.graphics.Color)	4290539672 (0xFFBC7098)
YUV	139.2840, 6.2690, 42.7239
Hunter-Lab	49.5446, 29.3100, -4.5066

# Details

The Hex color **BC7098** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70BC94**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F6A5CE**, and **853E65** is the 20% darker color. If you saturate the color by 10%, you get **BC5D8F**, and if you desaturate by 10%, it is **BC83A1**.

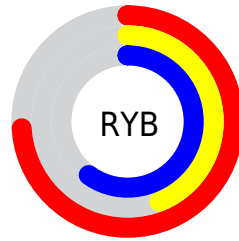
# Distribution



Red (74%)

Green (44%)

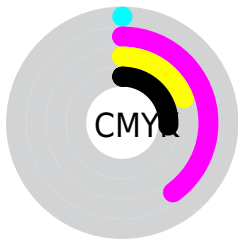
Blue (60%)



Red (74%)

Yellow (44%)

Blue (60%)

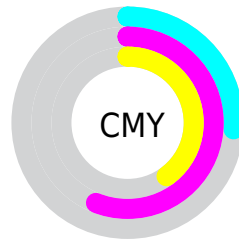


Cyan (0%)

Magenta (40%)

Yellow (19%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC7098 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 BC7098 by changing the saturation by 10% instead.



 BC7098

 BC7098

FFFFFF

 A0577E

 F6A5CE

 853E65

 FFC1EA

 6B254D

 FFDDFF

 510A36

 FFFAFF

 380021

 210008

 000000

 BC7098

 BC7098

 BC5D8F

 BC83A1

 BC4A86

 BC96AA

 BC387D

 BCA8B3

 BC2574

 BCBBBC

 BC126B

 BCCEC5

 BC0063

 BCE1CD

 BCF4D6

 BCFFDF

 BCFFE8

# Harmonies

## Analogous

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



A179B4



BC7098



C56F78

# Triad

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



BC7098



8B8B49



0096B5

# Complementary

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



BC7098



70BC94

# 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.



009998



BC7098



67935A

# Square

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



BC7098



A9814A



3A9878



358FC5

# Rectangle

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



BC7098



C27364



3A9878



0097AC



# Sweetspot

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



BC7098



F5D7E7



9370BC



7A6972



FAFAFA



7A7A7A



# Same Dimension

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



BC7098



F57DBC



BC7073



5E555A



9E0053



1F0010



# Inverse Universe

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



BC7098



F57DBC



70BCB9



5E555A



9E0053



1F0010



# Previews

## White Background



This preview shows how the Hex color BC7098 looks on a white background.

## Color Contrast Check

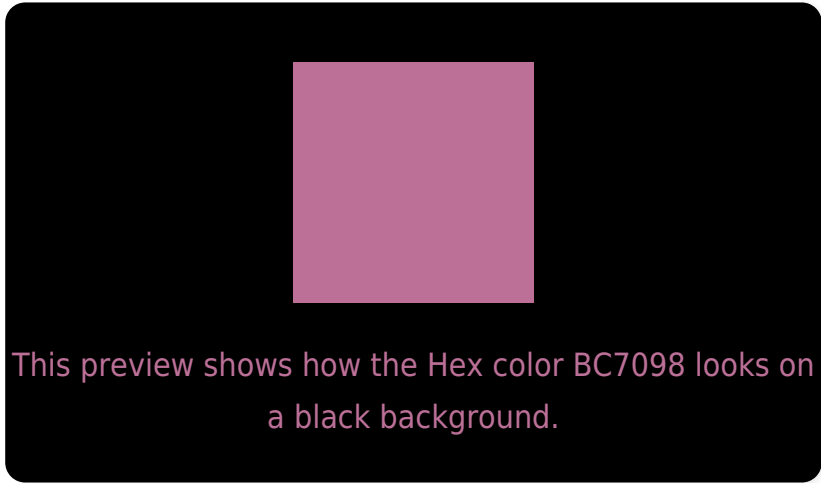
Large Text (above 18pt) WCAG AA ✓ Pass

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

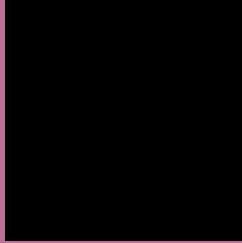
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BC7098 Background



This preview shows how black text looks on a background with the Hex color BC7098.



This preview shows how white text looks on a background with the Hex color BC7098.

# 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**  
B9757E

# Trichromacy



**Original Color**  
BC7098

**Protanomaly**  
967FA2

**Deuteranomaly**  
A07D95

**Tritanomaly**  
BA7387

# Monochromacy



**Original Color**  
BC7098

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
9D8190

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC7098 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 #BC7098 looks like.

```
.text, #text, p{  
    color:#BC7098  
}
```

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 #BC7098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7098  
}
```

## Border

The CSS property to change the border of an element to Hex BC7098 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  
#BC7098 }
```

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

```
.border{ border-color:#BC7098 }
```

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

Here you see how a box with a 4 pixel #BC7098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7098; -webkit-box-shadow:4px 4px  
4px 4px #BC7098; box-shadow:4px 4px 4px  
4px #BC7098 }
```

# Background

The CSS property to change the background color of an element to Hex BC7098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7098 }
```

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

```
.background{ background-color:#BC7098 }
```

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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