

Converting Colors

Hex(BC78A0)

Have a look what the booklet for
Hex(BC78A0) contains.

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Color

Hex(**BC78A0**)

Conversions

Conversions Part 1

Format	Color
Hex	BC78A0
RGB	188, 120, 160
RGB Percent	74%, 47%, 63%
CMY	0.2627, 0.5294, 0.3725
CMYK	0.00, 0.36, 0.15, 0.26
HSL	325°, 34%, 60%
HSV	325°, 36%, 74%
XYZ	33.8007, 26.6624, 36.6226
YIQ	144.8920, 27.6880, 26.8560

Conversions

Conversions Part 2

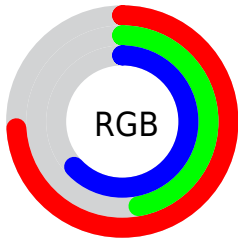
Format	Color
RYB	188, 120, 160
Decimal	12351648
CIELab	58.66, 32.43, -10.36
CIElCh	59, 34.044, 342.276
Yxy	26.6624, 0.3482, 0.2746
Android (android.graphics.Color)	4290541728 (0xFFBC78A0)
YUV	144.8920, 7.4482, 37.8057
Hunter-Lab	51.6356, 26.4837, -5.9065

Details

The Hex color **BC78A0** is a light color, and the websafe version is hex **996699**. A complement of this color would be **78BC94**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F5ADD7**, and **85466D** is the 20% darker color. If you saturate the color by 10%, you get **BC6598**, and if you desaturate by 10%, it is **BC8BA8**.

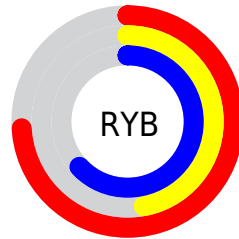
Distribution



Red (74%)

Green (47%)

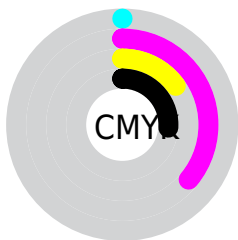
Blue (63%)



Red (74%)

Yellow (47%)

Blue (63%)

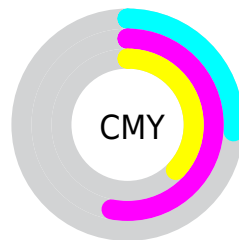


Cyan (0%)

Magenta (36%)

Yellow (15%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC78A0 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 BC78A0 by changing the saturation by 10% instead.

 BC78A0

 BC78A0

FFFFFF

 A05F86

 F5ADD7

 85466D

 FFC9F3

 6B2E54

 FFE5FF

 52153D

 390027

 250013

 000000

 BC78A0

 BC78A0

 BC6598

 BC8BA8

 BC5291

 BC9EAF

 BC4089

 BCB0B7

 BC2D81

 BCC3BF

 BC1A79

 BCD6C7

 BC0772

 BCE9CE

 BC006F

 BCFC D6

 BCFFDE

 BCFFE6

Harmonies

Analogous

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



A081B9



BC78A0



C77682

Triad

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



BC78A0



948F52



009BB4

Complementary

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



BC78A0



78BC94

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.



1C9D99



BC78A0



739760

Square

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



BC78A0



B08554



4D9C7A



4095C5

Rectangle

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



BC78A0



C5796F



4D9C7A



009CAC

Sweetspot

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



BC78A0



F5DAEA



9378BC



7A6A74



FAFAFA



7A7A7A

Same Dimension

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



BC78A0



F58CC9



BC787F



5E555A



9E005D



1F0012

Inverse Universe

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



BC78A0



F58CC9



78BCB5



5E555A



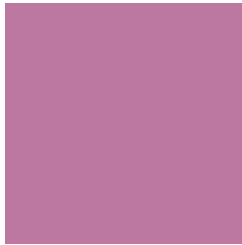
9E005D



1F0012

Previews

White Background



This preview shows how the Hex color BC78A0 looks on a white background.

Color Contrast Check

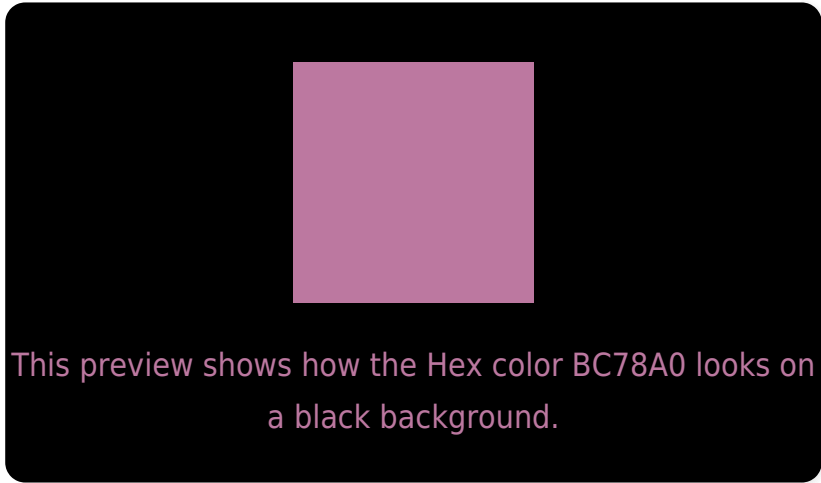
Large Text (above 18pt) WCAG AA ✓ Pass

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

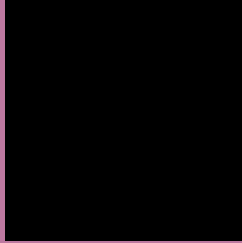
Any Text WCAG AA ✓ Pass

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 BC78A0 Background



This preview shows how black text looks on a background with the Hex color BC78A0.

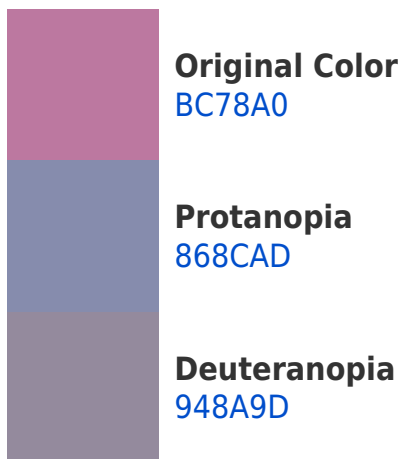



This preview shows how white text looks on a background with the Hex color BC78A0.

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](#).

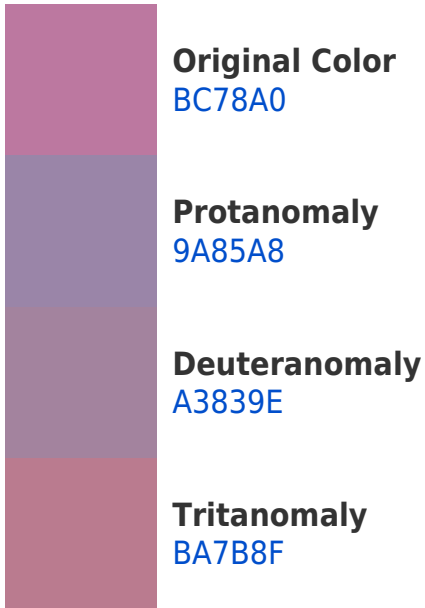
Dichromacy





Tritanopia
B97D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC78A0 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 #BC78A0 looks like.

```
.text, #text, p{  
    color:#BC78A0  
}
```

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 #BC78A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC78A0
}
```

Border

The CSS property to change the border of an element to Hex BC78A0 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
#BC78A0 }
```

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

```
.border{ border-color:#BC78A0 }
```

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

Here you see how a box with a 4 pixel #BC78A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC78A0; -webkit-box-shadow:4px 4px  
4px 4px #BC78A0; box-shadow:4px 4px 4px  
4px #BC78A0 }
```

Background

The CSS property to change the background color of an element to Hex BC78A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC78A0 }
```

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

```
.background{ background-color:#BC78A0 }
```

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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