

Converting Colors

Hex(BC8ED0)

Have a look what the booklet for
Hex(BC8ED0) contains.

Hex(BC8ED0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BC8ED0)

Conversions

Conversions Part 1

Format	Color
Hex	BC8ED0
RGB	188, 142, 208
RGB Percent	74%, 56%, 82%
CMY	0.2627, 0.4431, 0.1843
CMYK	0.10, 0.32, 0.00, 0.18
HSL	282°, 41%, 69%
HSV	282°, 32%, 82%
XYZ	41.7972, 34.5914, 64.1484
YIQ	163.2780, 6.2300, 30.2780

Conversions

Conversions Part 2

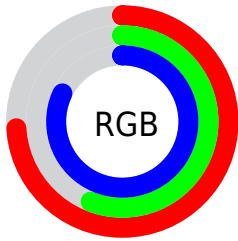
Format	Color
R _{YB}	188, 142, 208
Decimal	12357328
CIE _{Lab}	65.43, 29.24, -27.27
CIE _{LCh}	65, 39.978, 316.994
Y _{xy}	34.5914, 0.2974, 0.2461
Android (android.graphics.Color)	4290547408 (0xFFBC8ED0)
YUV	163.2780, 22.0479, 21.6812
Hunter-Lab	58.8145, 23.9278, -23.4969

Details

The Hex color **BC8ED0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2D08E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F5C4FF**, and **865B99** is the 20% darker color. If you saturate the color by 10%, you get **B679D0**, and if you desaturate by 10%, it is **C2A3D0**.

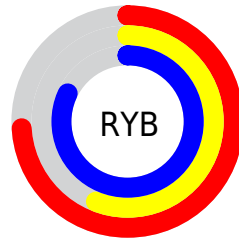
Distribution



Red (74%)

Green (56%)

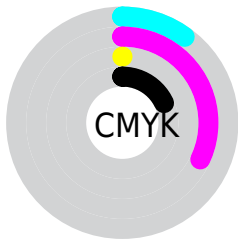
Blue (82%)



Red (74%)

Yellow (56%)

Blue (82%)

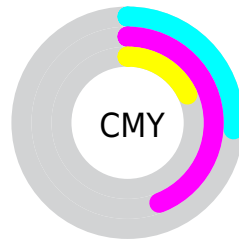


Cyan (10%)

Magenta (32%)

Yellow (0%)

Black (18%)



Cyan (26%)

Magenta (44%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8ED0 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 BC8ED0 by changing the saturation by 10% instead.

 BC8ED0

 BC8ED0

FFFFFF

 A174B4

 F5C4FF

 865B99

 FFE0FF

 6C437F

 FFFDFD

 532C66

 3A154E

 230037

 020021

 000005

 000000

 BC8ED0

 BC8ED0

 B679D0

 C2A3D0

 AF64D0

 C9B8D0

 A950D0

 CFCCD0

 A33BD0

 D5E1D0

 9C26D0

 DCF6D0

 9611D0

 E2FFD0

 9100D0

 E8FFD0

 EEFFD0

 F5FFD0

Harmonies

Analogous

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



8B9BE3



BC8ED0



DA84B0

Triad

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



BC8ED0



C39759



00B2B3

Complementary

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



BC8ED0



A2D08E

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.



47B18E



BC8ED0



A1A359

Square

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



BC8ED0



DB8B6C



79AC6D



00AFD2

Rectangle

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



BC8ED0



E38298



79AC6D



0CB2A6

Sweetspot

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



BC8ED0



F7E6FF



8EA3D0



7B7080



000000



808080

Same Dimension

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



BC8ED0



E29EFF



D08EC4



655E69



7500A8



1C0029

Inverse Universe

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



D08EA2



FF9EBB



8ED09A



695E61



A80033



29000C

Previews

White Background



This preview shows how the Hex color BC8ED0 looks on a white background.

Color Contrast Check

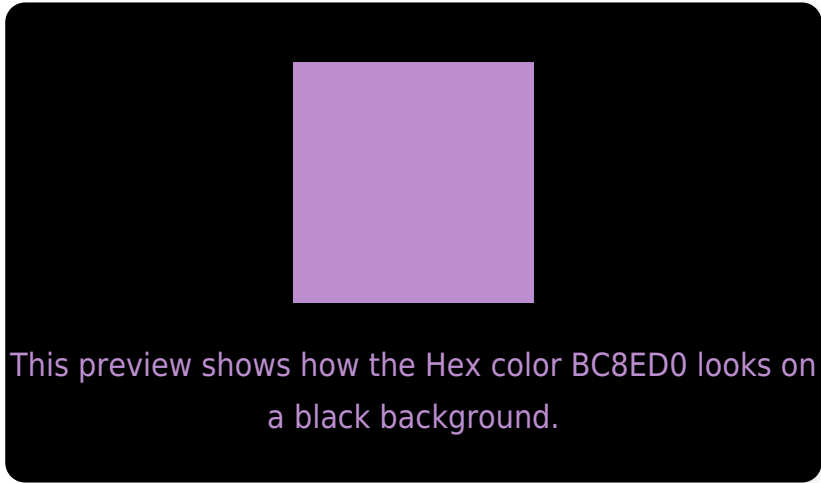
Large Text (above 18pt) WCAG AA × Fail

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

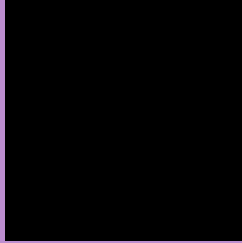
Any Text WCAG AA ✓ Pass

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 BC8ED0 Background



This preview shows how black text looks on a background with the Hex color BC8ED0.

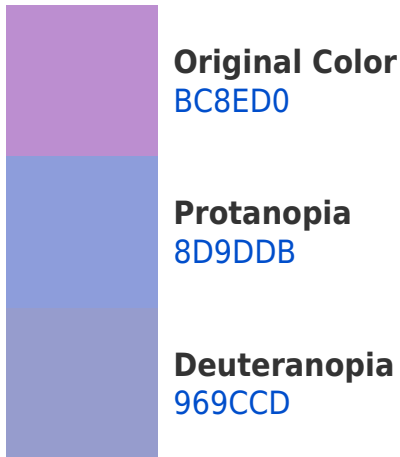


This preview shows how white text looks on a background with the Hex color BC8ED0.

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](#).

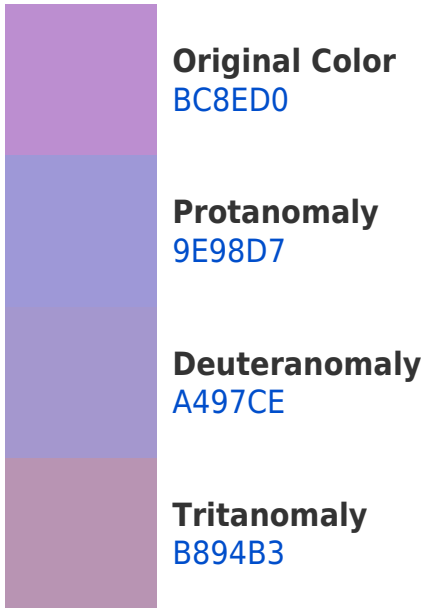
Dichromacy



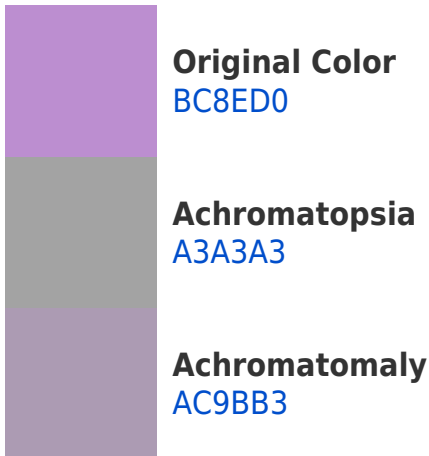


Tritanopia
B597A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC8ED0 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 #BC8ED0 looks like.

```
.text, #text, p{  
    color:#BC8ED0  
}
```

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 #BC8ED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8ED0
}
```

Border

The CSS property to change the border of an element to Hex BC8ED0 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
#BC8ED0 }
```

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

```
.border{ border-color:#BC8ED0 }
```

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

Here you see how a box with a 4 pixel #BC8ED0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8ED0; -webkit-box-shadow:4px 4px  
4px 4px #BC8ED0; box-shadow:4px 4px 4px  
4px #BC8ED0 }
```

Background

The CSS property to change the background color of an element to Hex BC8ED0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8ED0 }
```

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

```
.background{ background-color:#BC8ED0 }
```

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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