

Converting Colors

Hex(BC8EED)

Have a look what the booklet for
Hex(BC8EED) contains.

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Color

Hex(BC8EED)

Conversions

Conversions Part 1

Format	Color
Hex	BC8EED
RGB	188, 142, 237
RGB Percent	74%, 56%, 93%
CMY	0.2627, 0.4431, 0.0706
CMYK	0.21, 0.40, 0.00, 0.07
HSL	269°, 73%, 74%
HSV	269°, 40%, 93%
XYZ	45.6981, 36.1518, 84.6902
YIQ	166.5840, -3.0790, 39.2970

Conversions

Conversions Part 2

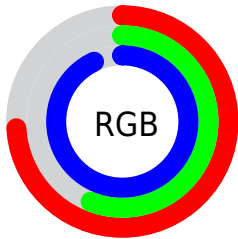
Format	Color
RYB	188, 142, 237
Decimal	12357357
CIELab	66.64, 35.51, -41.46
CIElCh	67, 54.588, 310.586
Yxy	36.1518, 0.2744, 0.2171
Android (android.graphics.Color)	4290547437 (0xFFBC8EED)
YUV	166.5840, 34.7151, 18.7818
Hunter-Lab	60.1264, 30.4450, -41.4237

Details

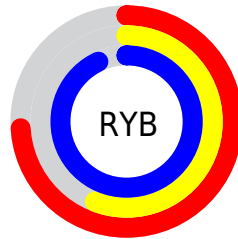
The Hex color **BC8EED** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BFED8E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F6C4FF**, and **855BB5** is the 20% darker color. If you saturate the color by 10%, you get **B076ED**, and if you desaturate by 10%, it is **C8A6ED**.

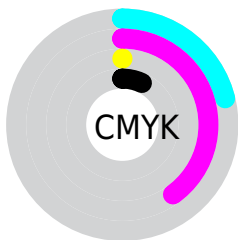
Distribution



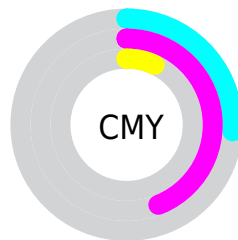
- Red (74%)
- Green (56%)
- Blue (93%)



- Red (74%)
- Yellow (56%)
- Blue (93%)



- Cyan (21%)
- Magenta (40%)
- Yellow (0%)
- Black (7%)



- Cyan (26%)
- Magenta (44%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8EED 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 BC8EED by changing the saturation by 10% instead.

 BC8EED

 BC8EED

FFFFFF

 A074D0

 F6C4FF

 855BB5

 FFE1FF

 6A429A

 FFFDFD

 502B7F

 361466

 1C004D

 000036

 00021F

 000003

 BC8EED

 BC8EED

 B076ED

 C8A6ED

 A45FED

 D4BDED

 9747ED

 E1D5ED

 8B2FED

 EDEDED

 7F18ED

 F9FFED

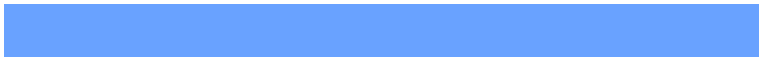
 7300ED

 FFFFED

Harmonies

Analogous

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



69A2FF



BC8EED



EB7CC4

Triad

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



BC8EED



D89443



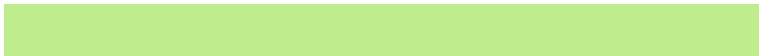
00BBB3

Complementary

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



BC8EED



BFED8E

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.



1BB880



BC8EED



ADA53C

Square

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



BC8EED



F58265



78B154



00B8E1

Rectangle

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



BC8EED



FA77A3



78B154



00BAA2

Sweetspot

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



BC8EED



EFE0FF



8EBFED



766E80



000000



808080

Same Dimension

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



BC8EED



C085FF



EB8EED



6F6A75



5800B5



1A0036

Inverse Universe

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



ED8EBF



FF85C4



90ED8E



756A70



B5005D



36001C

Previews

White Background



This preview shows how the Hex color BC8EED looks on a white background.

Color Contrast Check

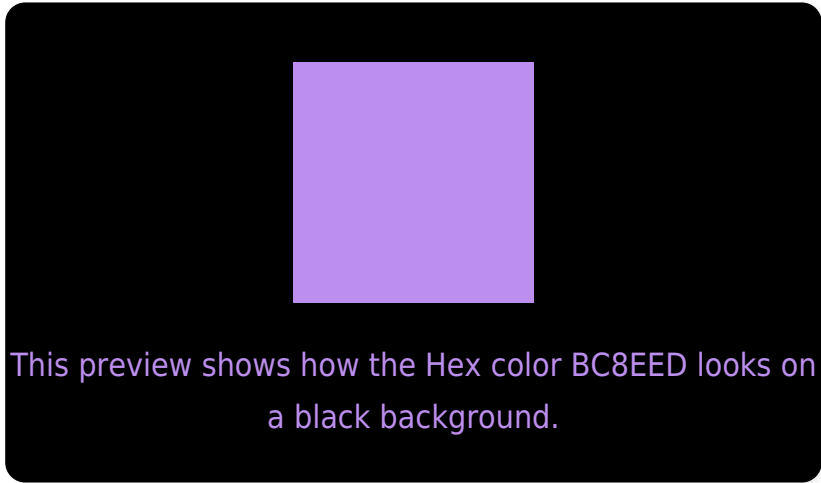
Large Text (above 18pt) WCAG AA × Fail

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

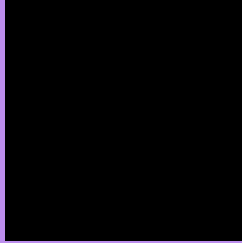
Any Text WCAG AA ✓ Pass

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 BC8EED Background



This preview shows how black text looks on a background with the Hex color BC8EED.

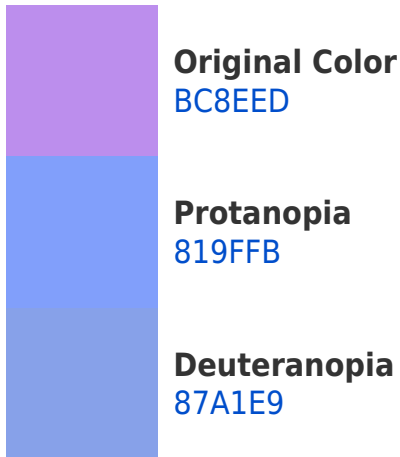


This preview shows how white text looks on a background with the Hex color BC8EED.

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](#).

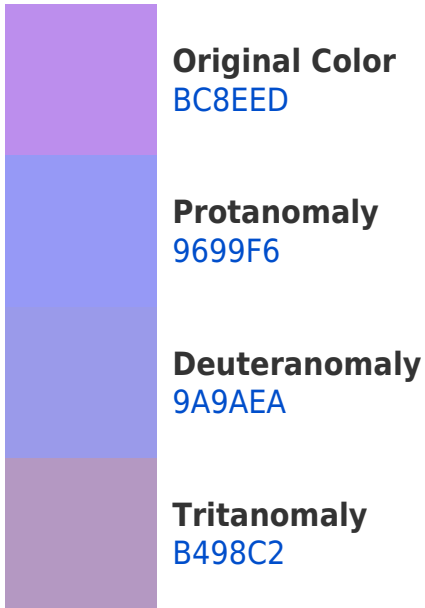
Dichromacy



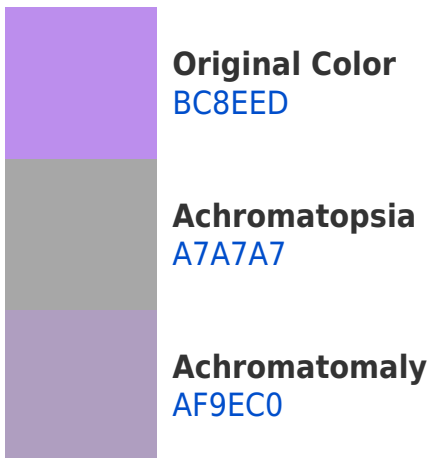


Tritanopia
B09DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC8EED 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 #BC8EED looks like.

```
.text, #text, p{  
    color:#BC8EED  
}
```

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 #BC8EED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8EED
}
```

Border

The CSS property to change the border of an element to Hex BC8EED is called "border". The border property can be set on classes, ids or directly on the HTML element.

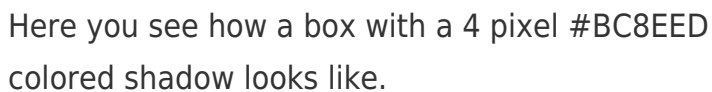
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC8EED }
```

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

```
.border{ border-color:#BC8EED }
```

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



Here you see how a box with a 4 pixel `#BC8EED` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8EED; -webkit-box-shadow:4px 4px  
4px 4px #BC8EED; box-shadow:4px 4px 4px  
4px #BC8EED }
```

Background

The CSS property to change the background color of an element to Hex BC8EED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8EED }
```

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

```
.background{ background-color:#BC8EED }
```

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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