

Converting Colors

Hex(BC7EE7)

Have a look what the booklet for
Hex(BC7EE7) contains.

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Color

Hex(BC7EE7)

Conversions

Conversions Part 1

Format	Color
Hex	BC7EE7
RGB	188, 126, 231
RGB Percent	74%, 49%, 91%
CMY	0.2627, 0.5059, 0.0941
CMYK	0.19, 0.45, 0.00, 0.09
HSL	275°, 69%, 70%
HSV	275°, 45%, 91%
XYZ	42.6237, 31.3826, 79.4122
YIQ	156.5080, 3.2470, 45.7990

Conversions

Conversions Part 2

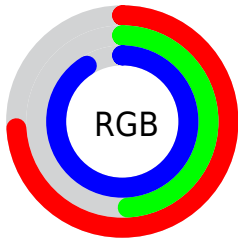
Format	Color
RYB	188, 126, 231
Decimal	12353255
CIELab	62.83, 42.93, -44.12
CIELCh	63, 61.558, 314.222
Yxy	31.3826, 0.2778, 0.2046
Android (android.graphics.Color)	4290543335 (0xFFBC7EE7)
YUV	156.5080, 36.7246, 27.6185
Hunter-Lab	56.0202, 37.7788, -44.8333

Details

The Hex color **BC7EE7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A9E77E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F6B4FF**, and **844BAF** is the 20% darker color. If you saturate the color by 10%, you get **B367E7**, and if you desaturate by 10%, it is **C595E7**.

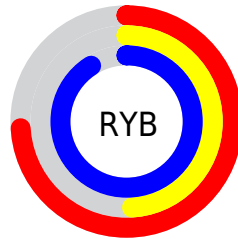
Distribution



Red (74%)

Green (49%)

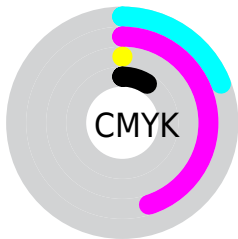
Blue (91%)



Red (74%)

Yellow (49%)

Blue (91%)

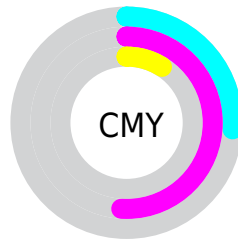


Cyan (19%)

Magenta (45%)

Yellow (0%)

Black (9%)



Cyan (26%)

Magenta (51%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC7EE7 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 BC7EE7 by changing the saturation by 10% instead.

 BC7EE7

 BC7EE7

FFFFFF

 A064CB

 F6B4FF

 844BAF

 FFD0FF

 6A3294

 FFEDFF

 4F197A

 350060

 1C0048

 000031

 00011B

 000000

 BC7EE7

 BC7EE7

 B367E7

 C595E7

 A950E7

 CFACE7

 A039E7

 D8C3E7

 9622E7

 E2DAE7

 8D0AE7

 EBF2E7

 8800E7

 F5FFE7

 FEFEE7

 FFFFE7

Harmonies

Analogous

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



5E95FF



BC7EE7



EC69B7

Triad

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



BC7EE7



CC8B27



00B2B1

Complementary

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



BC7EE7



A9E77E

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.



00B078



BC7EE7



9C9D20

Square

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



BC7EE7



EE754E



5DAA44



00AFE3

Rectangle

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



BC7EE7



FA6392



5DAA44



00B29E

Sweetspot

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



BC7EE7



F0DBFF



7EAAE7



776A80



000000



808080

Same Dimension

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



BC7EE7



C673FF



E77EDE



6E6773



6900B3



1E0033

Inverse Universe

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



E77EA9



FF73AC



7EE787



73676C



B30049



330015

Previews

White Background



This preview shows how the Hex color BC7EE7 looks on a white background.

Color Contrast Check

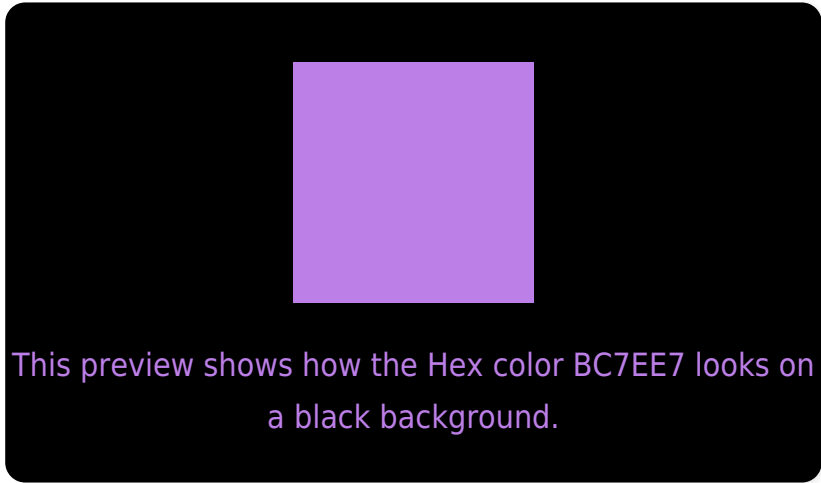
Large Text (above 18pt) WCAG AA × Fail

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

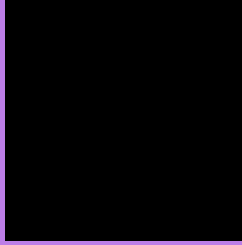
Any Text WCAG AA ✓ Pass

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 BC7EE7 Background



This preview shows how black text looks on a background with the Hex color BC7EE7.



This preview shows how white text looks on a background with the Hex color BC7EE7.

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](#).

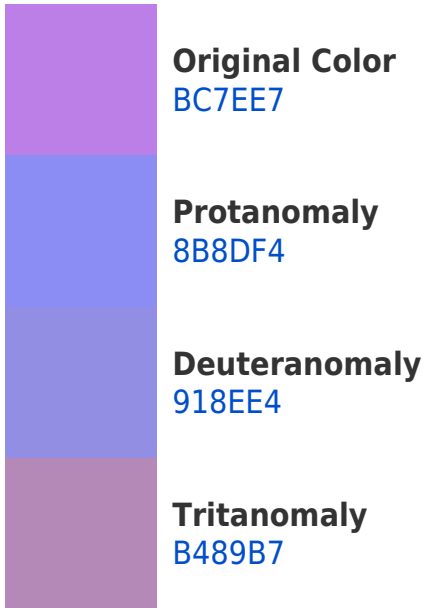
Dichromacy



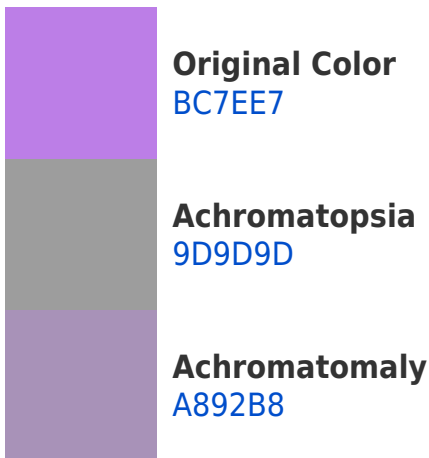


Tritanopia
B08F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC7EE7 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 #BC7EE7 looks like.

```
.text, #text, p{  
    color:#BC7EE7  
}
```

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 #BC7EE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7EE7
}
```

Border

The CSS property to change the border of an element to Hex BC7EE7 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
#BC7EE7 }
```

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

```
.border{ border-color:#BC7EE7 }
```

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

Here you see how a box with a 4 pixel #BC7EE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7EE7; -webkit-box-shadow:4px 4px  
4px 4px #BC7EE7; box-shadow:4px 4px 4px  
4px #BC7EE7 }
```

Background

The CSS property to change the background color of an element to Hex BC7EE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7EE7 }
```

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

```
.background{ background-color:#BC7EE7 }
```

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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