

Converting Colors

Hex(B08CFF)

Have a look what the booklet for
Hex(B08CFF) contains.

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Color

Hex(B08CFF)

Conversions

Conversions Part 1

Format	Color
Hex	B08CFF
RGB	176, 140, 255
RGB Percent	69%, 55%, 100%
CMY	0.3098, 0.4510, 0.0000
CMYK	0.31, 0.45, 0.00, 0.00
HSL	259°, 100%, 77%
HSV	259°, 45%, 100%
XYZ	45.3326, 35.2063, 99.0139
YIQ	163.8740, -15.4590, 43.3970

Conversions

Conversions Part 2

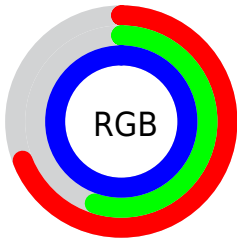
Format	Color
R _Y B	176, 140, 255
Decimal	11570431
CIE Lab	65.91, 37.60, -52.54
CIE LCh	66, 64.610, 305.588
Yxy	35.2063, 0.2525, 0.1961
Android (android.graphics.Color)	4289760511 (0xFFB08CFF)
YUV	163.8740, 44.9251, 10.6345
Hunter-Lab	59.3349, 32.5402, -57.4046

Details

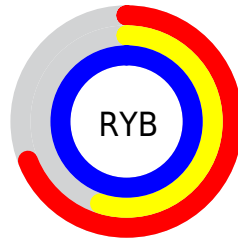
The Hex color **B08CFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DBFF8C**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **EAC2FF**, and **7859C6** is the 20% darker color. If you saturate the color by 10%, you get **9E73FF**, and if you desaturate by 10%, it is **C2A6FF**.

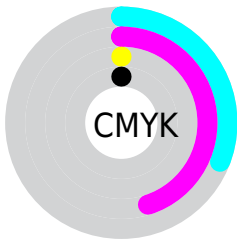
Distribution



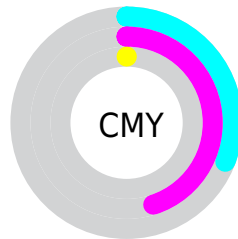
- Red (69%)
- Green (55%)
- Blue (100%)



- Red (69%)
- Yellow (55%)
- Blue (100%)



- Cyan (31%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08CFF 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 B08CFF by changing the saturation by 10% instead.

 B08CFF

 B08CFF

FFFFFF

 9472E2

 EAC2FF

 7859C6

 FFDEFF

 5C41AA

 FFFBFF

 402A8F


 221375

 00005B

 000043

 00032C

 000116

 B08CFF

 B08CFF

 9E73FF

 C2A6FF

 8D59FF

 D3BFFF

 7B40FF

 E5D9FF

 6A26FF

 F6F2FF

 580DFF

FFFFFF

 5000FF

Harmonies

Analogous

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



1EA3FF



B08CFF



EF73D1

Triad

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



B08CFF



E38B32



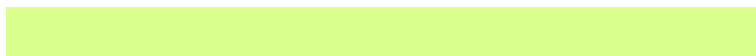
00BCAA

Complementary

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



B08CFF



DBFF8C

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.



00B86E



B08CFF



B4A11C

Square

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



B08CFF



FF7460



77B03A



00BAE2

Rectangle

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



B08CFF



FF69AB



77B03A



00BB95

Sweetspot

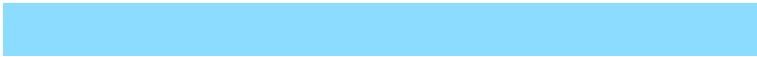
The Sweet Spot groups the original color and five complimentary colors.



B08CFF



E6DBFF



8CDCFF



716A80



000000



808080

Same Dimension

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



B08CFF



A075FF



E88CFF



777380



3C00BF



140040

Inverse Universe

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



FF8CDB



FF75D4



A3FF8C



80737C



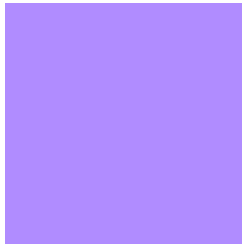
BF0083



40002C

Previews

White Background



This preview shows how the Hex color B08CFF looks on a white background.

Color Contrast Check

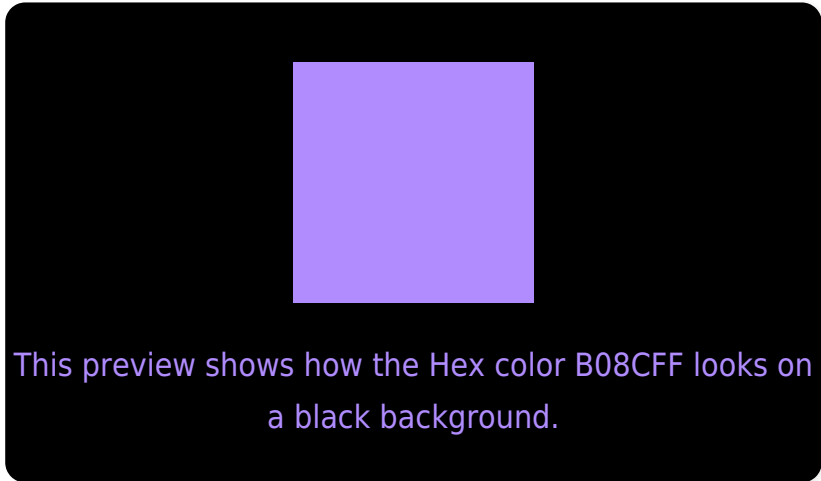
Large Text (above 18pt) WCAG AA × Fail

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

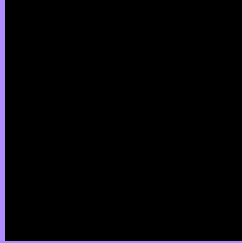
Any Text WCAG AA ✓ Pass

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 B08CFF Background



This preview shows how black text looks on a background with the Hex color B08CFF.

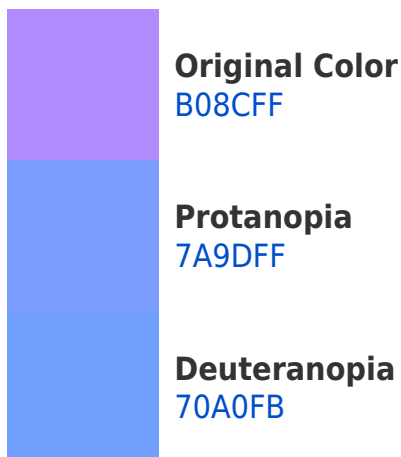


This preview shows how white text looks on a background with the Hex color B08CFF.

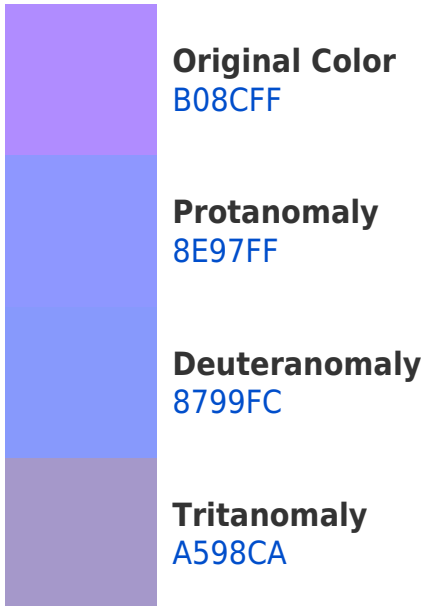
Color Blindness Simulation

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](#).

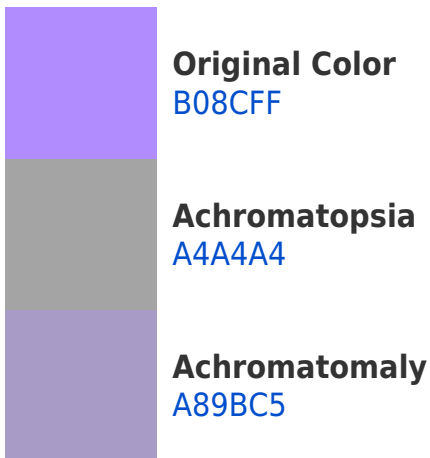
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08CFF 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 #B08CFF looks like.

```
.text, #text, p{  
    color:#B08CFF  
}
```

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 #B08CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08CFF
}
```

Border

The CSS property to change the border of an element to Hex B08CFF 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
#B08CFF }
```

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

```
.border{ border-color:#B08CFF }
```

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

Here you see how a box with a 4 pixel #B08CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08CFF; -webkit-box-shadow:4px 4px  
4px 4px #B08CFF; box-shadow:4px 4px 4px  
4px #B08CFF }
```

Background

The CSS property to change the background color of an element to Hex B08CFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08CFF }
```

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

```
.background{ background-color:#B08CFF }
```

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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