

Converting Colors

Hex(CC8FFF)

Have a look what the booklet for
Hex(CC8FFF) contains.

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Color

Hex(CC8FFF)

Conversions

Conversions Part 1

Format	Color
Hex	CC8FFF
RGB	204, 143, 255
RGB Percent	80%, 56%, 100%
CMY	0.2000, 0.4392, 0.0000
CMYK	0.20, 0.44, 0.00, 0.00
HSL	273°, 100%, 78%
HSV	273°, 44%, 100%
XYZ	52.7743, 39.7023, 99.4895
YIQ	174.0070, 0.4040, 47.7640

Conversions

Conversions Part 2

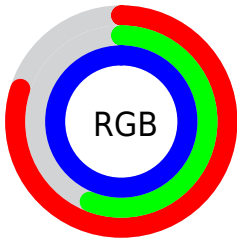
Format	Color
R_{YB}	204, 143, 255
Decimal	13406207
CIE _{Lab}	69.26, 43.47, -47.08
CIE _{LCh}	69, 64.081, 312.718
Yxy	39.7023, 0.2749, 0.2068
Android (android.graphics.Color)	4291596287 (0xFFCC8FFF)
YUV	174.0070, 39.9295, 26.3039
Hunter-Lab	63.0098, 39.2370, -49.5094

Details

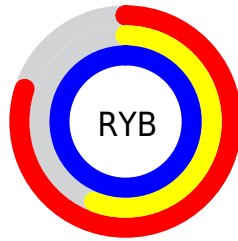
The Hex color **CC8FFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C2FF8F**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC6FF**, and **945BC6** is the 20% darker color. If you saturate the color by 10%, you get **C076FF**, and if you desaturate by 10%, it is **D8A9FF**.

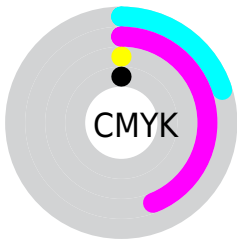
Distribution



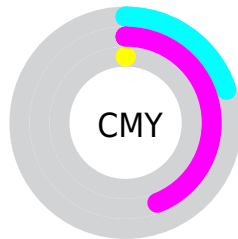
- Red (80%)
- Green (56%)
- Blue (100%)



- Red (80%)
- Yellow (56%)
- Blue (100%)



- Cyan (20%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8FFF 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 CC8FFF by changing the saturation by 10% instead.

 CC8FFF

 CC8FFF

FFFFFF

 B075E2

 FFC6FF

 945BC6

 FFE2FF

 7842AA

 5D298F

 430F75

 27005C

 100044

 00032C

 000117

 CC8FFF

 CC8FFF

 C076FF

 D8A9FF

 B55CFF

 E3C2FF

 A942FF

 EFDCFF

 9E29FF

 FAF5FF

 9210FF

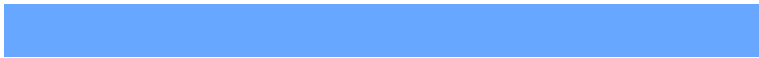
FFFFFF

 8B00FF

Harmonies

Analogous

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



67A7FF



CC8FFF



FF79CD

Triad

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



CC8FFF



E39A34



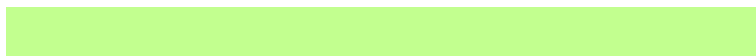
00C5C1

Complementary

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



CC8FFF



C2FF8F

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.



00C384



CC8FFF



B0AE2B

Square

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



CC8FFF



FF835D



6FBB4E



00C2F7

Rectangle

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



CC8FFF



FF72A6



6FBB4E



00C5AD

Sweetspot

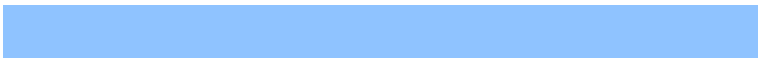
The Sweet Spot groups the original color and five complimentary colors.



CC8FFF



F0DEFF



8FC3FF



766B80



000000



808080

Same Dimension

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



CC8FFF



C178FF



FF8FFB



7A7380



6800BF



230040

Inverse Universe

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



FF8FC2



FF78B5



8FFF93



807379



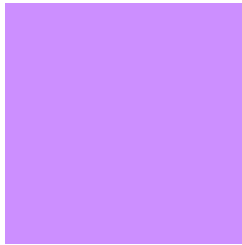
BF0057



40001D

Previews

White Background



This preview shows how the Hex color CC8FFF looks on a white background.

Color Contrast Check

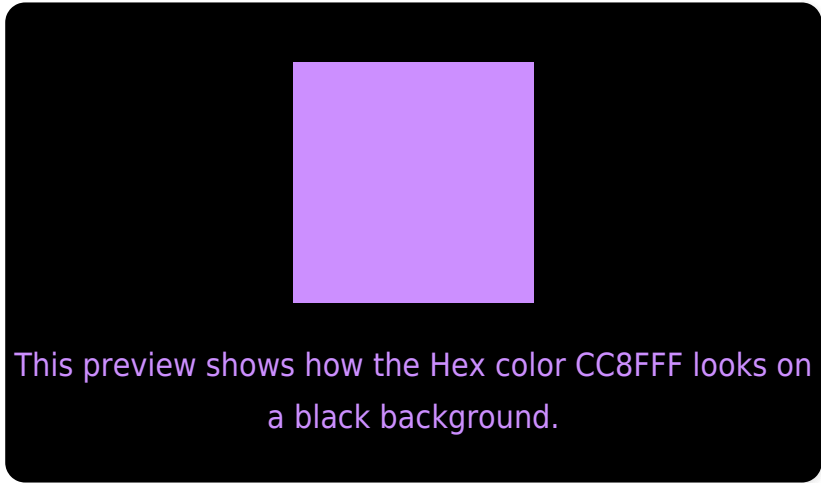
Large Text (above 18pt) WCAG AA × Fail

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 CC8FFF Background



This preview shows how black text looks on a background with the Hex color CC8FFF.

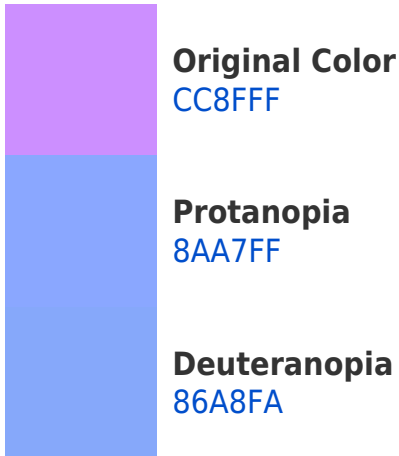


This preview shows how white text looks on a background with the Hex color CC8FFF.

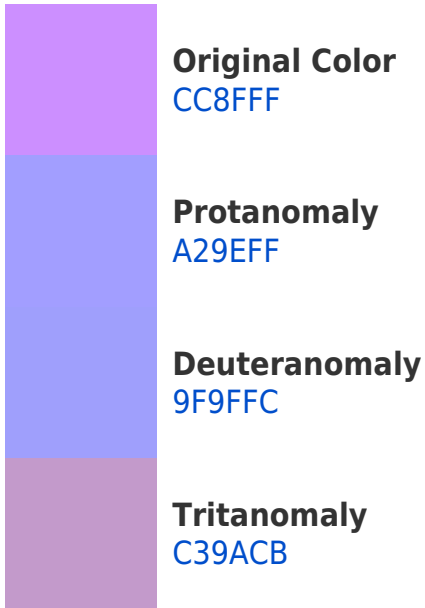
Color Blindness Simulation

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](#).

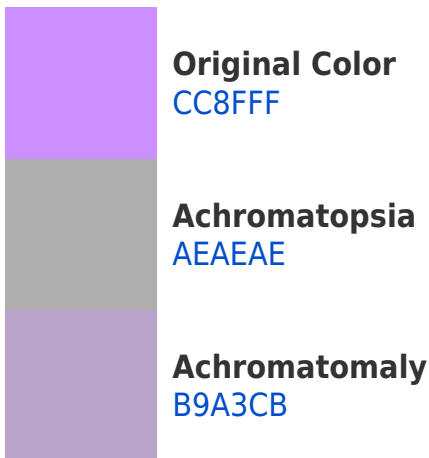
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC8FFF 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 #CC8FFF looks like.

```
.text, #text, p{  
    color:#CC8FFF  
}
```

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 #CC8FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8FFF
}
```

Border

The CSS property to change the border of an element to Hex CC8FFF 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
#CC8FFF }
```

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

```
.border{ border-color:#CC8FFF }
```

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

Here you see how a box with a 4 pixel #CC8FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8FFF; -webkit-box-shadow:4px 4px  
4px 4px #CC8FFF; box-shadow:4px 4px 4px  
4px #CC8FFF }
```

Background

The CSS property to change the background color of an element to Hex CC8FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8FFF }
```

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

```
.background{ background-color:#CC8FFF }
```

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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