

Converting Colors

Hex(C88FF0)

Have a look what the booklet for
Hex(C88FF0) contains.

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Color

Hex(C88FF0)

Conversions

Conversions Part 1

Format	Color
Hex	C88FF0
RGB	200, 143, 240
RGB Percent	78%, 56%, 94%
CMY	0.2157, 0.4392, 0.0588
CMYK	0.17, 0.40, 0.00, 0.06
HSL	275°, 76%, 75%
HSV	275°, 40%, 94%
XYZ	49.3701, 38.2156, 87.2123
YIQ	171.1010, 2.8350, 42.2510

Conversions

Conversions Part 2

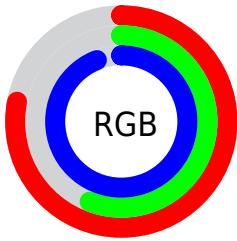
Format	Color
RYB	200, 143, 240
Decimal	13144048
CIELab	68.18, 39.08, -40.60
CIELCh	68, 56.357, 313.908
Yxy	38.2156, 0.2824, 0.2186
Android (android.graphics.Color)	4291334128 (0xFFC88FF0)
YUV	171.1010, 33.9672, 25.3444
Hunter-Lab	61.8187, 34.3720, -40.3718

Details

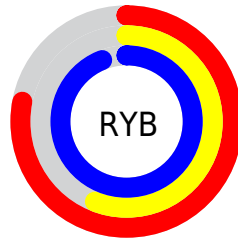
The Hex color **C88FF0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B7F08F**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC6FF**, and **905BB8** is the 20% darker color. If you saturate the color by 10%, you get **BE77F0**, and if you desaturate by 10%, it is **D2A7F0**.

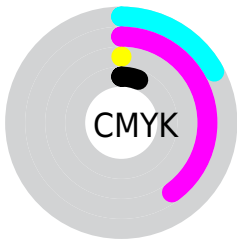
Distribution



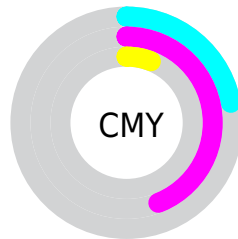
- Red (78%)
- Green (56%)
- Blue (94%)



- Red (78%)
- Yellow (56%)
- Blue (94%)



- Cyan (17%)
- Magenta (40%)
- Yellow (0%)
- Black (6%)



- Cyan (22%)
- Magenta (44%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88FF0 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 C88FF0 by changing the saturation by 10% instead.

 C88FF0

 C88FF0

FFFFFF

 AC75D3

 FFC6FF

 905BB8

 FFE2FF

 75439C

 5B2A82

 411268

 280050

 120038

 000222

 000007

 C88FF0

 C88FF0

 BE77F0

 D2A7F0

 B45FF0

 DCBFF0

 AA47F0

 E6D7F0

 A02FF0

 F0EFF0

 9717F0

 F9FFF0

 8D00F0

 FFFFF0

Harmonies

Analogous

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



77A4FF



C8FF0



F57DC4

Triad

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



C88FF0



D99A41



00BFBD

Complementary

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



C88FF0



B7F08F

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.



00BE88



C88FF0



ACAB3D

Square

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



C88FF0



F98662



73B759



00BCEC

Rectangle

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



C88FF0



FF79A2



73B759



00BFAC

Sweetspot

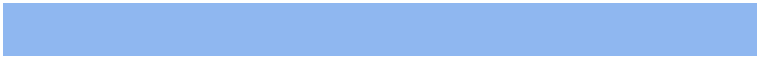
The Sweet Spot groups the original color and five complimentary colors.



C88FF0



F2E0FF



8FB7F0



786E80



000000



808080

Same Dimension

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



C88FF0



CB82FF



F08FE8



736C78



6C00B8



210038

Inverse Universe

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



F08FB7



FF82B6



8FF097



786C71



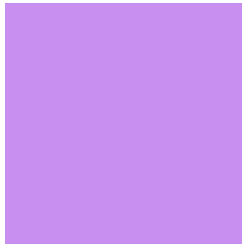
B8004C



380017

Previews

White Background



This preview shows how the Hex color C88FF0 looks on a white background.

Color Contrast Check

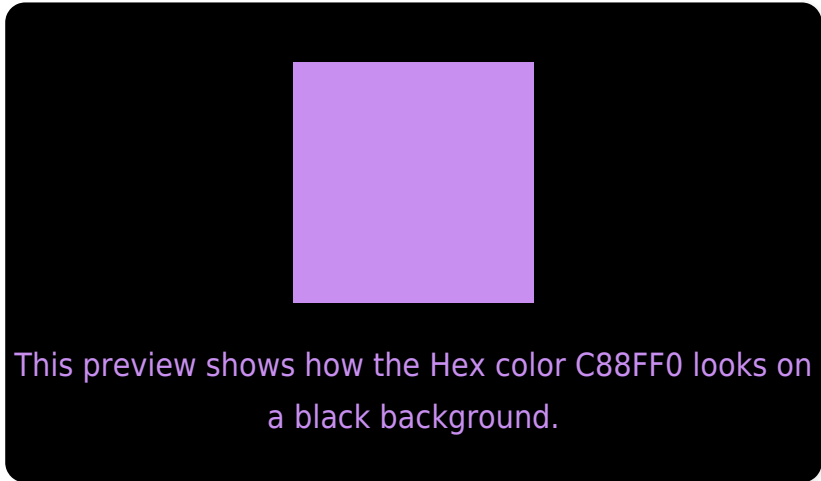
Large Text (above 18pt) WCAG AA × Fail

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 C88FF0 Background



This preview shows how black text looks on a background with the Hex color C88FF0.

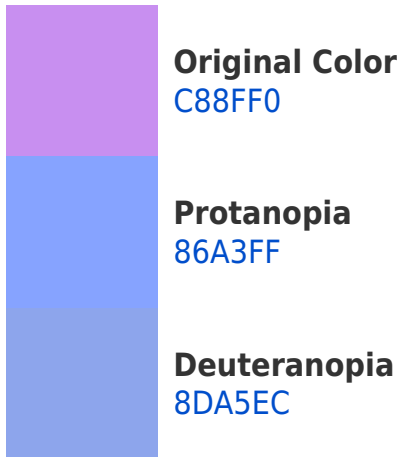


This preview shows how white text looks on a background with the Hex color C88FF0.

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
BD9EAA

Trichromacy



Original Color
C88FF0



Protanomaly
9E9CFA



Deuteranomaly
A29DED



Tritanomaly
C199C3

Monochromacy



Original Color
C88FF0



Achromatopsia
ABABAB



Achromatomaly
B6A1C4

CSS Examples

Text

The CSS property to change the color of the text to Hex C88FF0 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 #C88FF0 looks like.

```
.text, #text, p{  
    color:#C88FF0  
}
```

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 #C88FF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88FF0
}
```

Border

The CSS property to change the border of an element to Hex C88FF0 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
#C88FF0 }
```

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

```
.border{ border-color:#C88FF0 }
```

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

Here you see how a box with a 4 pixel #C88FF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88FF0; -webkit-box-shadow:4px 4px  
4px 4px #C88FF0; box-shadow:4px 4px 4px  
4px #C88FF0 }
```

Background

The CSS property to change the background color of an element to Hex C88FF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88FF0 }
```

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

```
.background{ background-color:#C88FF0 }
```

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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