

Converting Colors

Hex(CCC9F0)

Have a look what the booklet for
Hex(CCC9F0) contains.

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Color

Hex(CCC9F0)

Conversions

Conversions Part 1

Format	Color
Hex	CCC9F0
RGB	204, 201, 240
RGB Percent	80%, 79%, 94%
CMY	0.2000, 0.2118, 0.0588
CMYK	0.15, 0.16, 0.00, 0.06
HSL	245°, 57%, 86%
HSV	245°, 16%, 94%
XYZ	61.5167, 60.9019, 90.9510
YIQ	206.3430, -10.7310, 12.7650

Conversions

Conversions Part 2

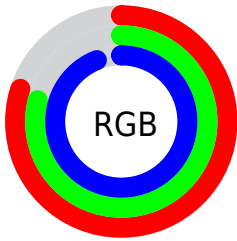
Format	Color
RYB	204, 201, 240
Decimal	13421040
CIELab	82.33, 8.68, -18.83
CIELCh	82, 20.734, 294.758
Yxy	60.9019, 0.2883, 0.2854
Android (android.graphics.Color)	4291611120 (0xFFCCC9F0)
YUV	206.3430, 16.5929, -2.0548
Hunter-Lab	78.0397, 4.1375, -14.4715

Details

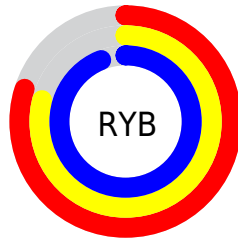
The Hex color **CCC9F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDF0C9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9693B8** is the 20% darker color. If you saturate the color by 10%, you get **B6B1F0**, and if you desaturate by 10%, it is **E2E1F0**.

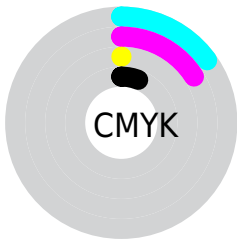
Distribution



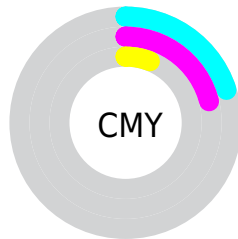
- Red (80%)
- Green (79%)
- Blue (94%)



- Red (80%)
- Yellow (79%)
- Blue (94%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (6%)



- Cyan (20%)
- Magenta (21%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC9F0 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 CCC9F0 by changing the saturation by 10% instead.

■ CCC9F0

FFFFFF

■ CCC9F0

■ B0AED4

■ 9693B8

■ 7B799D

■ 626183

■ 4A496A

■ 333251

■ 1C1D3A

■ 070425

■ 00010D

■ CCC9F0

■ CCC9F0

■ B6B1F0

■ E2E1F0

■ A099F0

■ F8F9F0

■ 8A81F0

■ FFFFF0

■ 7369F0

■ 5D51F0

■ 4739F0

■ 3121F0

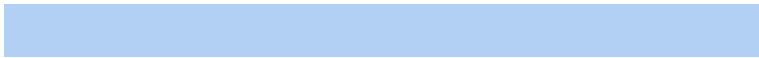
■ 1B09F0

■ 1200F0

Harmonies

Analogous

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



B2D0F3



CCC9F0



E3C3E4

Triad

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



CCC9F0



EFC4AE



A2D8C9

Complementary

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



CCC9F0



EDF0C9

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.



B4D5B6



CCC9F0



DFCAA6

Square

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



CCC9F0



F6C0BD



CBD1A9



99D8DC

Rectangle

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



CCC9F0



EEC0D8



CBD1A9



A7D7C2

Sweetspot

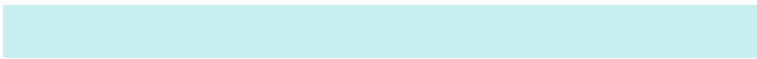
The Sweet Spot groups the original color and five complimentary colors.



CCC9F0



F3F2FF



C9EDF0



787880



000000



808080

Same Dimension

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



CCC9F0



D0CCFF



DFC9F0



6D6C78



0E00B8



040038

Inverse Universe

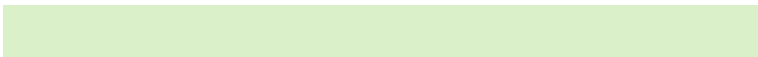
The Inverse Universe completely reimagines the original color for something new.



F0C9ED



FFCCFB



DAF0C9



786C77



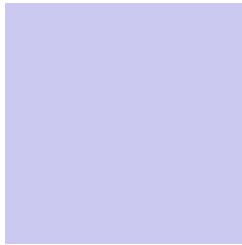
B800A9



380034

Previews

White Background



This preview shows how the Hex color CCC9F0 looks on a white background.

Color Contrast Check

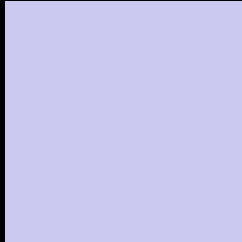
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CCC9F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

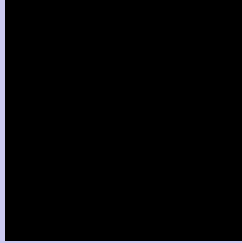
Any Text WCAG AA ✓ Pass

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 CCC9F0 Background



This preview shows how black text looks on a background with the Hex color CCC9F0.



This preview shows how white text looks on a background with the Hex color CCC9F0.

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

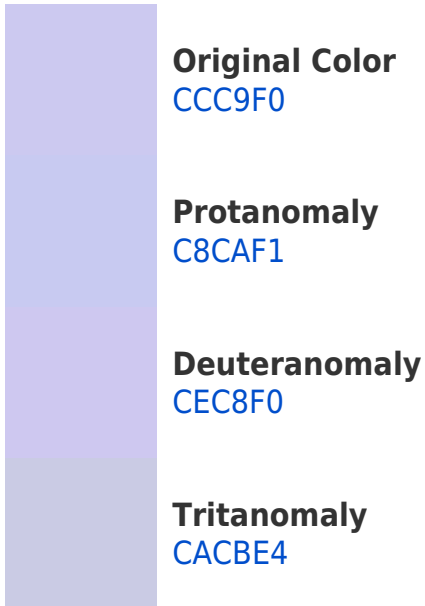


Original Color
CCC9F0

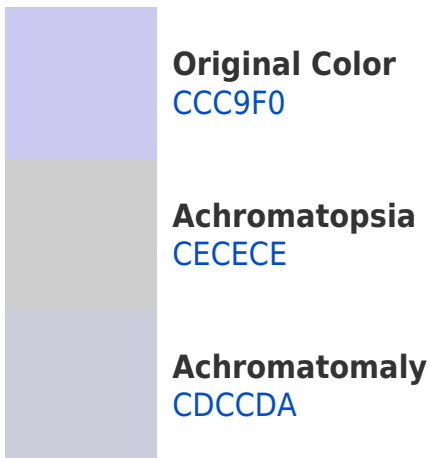
Protanopia
C5CBF1

Deuteranopia
CFC8F0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCC9F0 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 #CCC9F0 looks like.

```
.text, #text, p{  
    color:#CCC9F0  
}
```

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 #CCC9F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC9F0
}
```

Border

The CSS property to change the border of an element to Hex CCC9F0 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
#CCC9F0 }
```

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

```
.border{ border-color:#CCC9F0 }
```

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

Here you see how a box with a 4 pixel #CCC9F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC9F0; -webkit-box-shadow:4px 4px  
4px 4px #CCC9F0; box-shadow:4px 4px 4px  
4px #CCC9F0 }
```

Background

The CSS property to change the background color of an element to Hex CCC9F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC9F0 }
```

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

```
.background{ background-color:#CCC9F0 }
```

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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