

Converting Colors

Hex(C9DCFA)

Have a look what the booklet for
Hex(C9DCFA) contains.

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Color

Hex(C9DCFA)

Conversions

Conversions Part 1

Format	Color
Hex	C9DCFA
RGB	201, 220, 250
RGB Percent	79%, 86%, 98%
CMY	0.2118, 0.1373, 0.0196
CMYK	0.20, 0.12, 0.00, 0.02
HSL	217°, 83%, 88%
HSV	217°, 20%, 98%
XYZ	66.9359, 70.5060, 100.5236
YIQ	217.7390, -20.9540, 5.3020

Conversions

Conversions Part 2

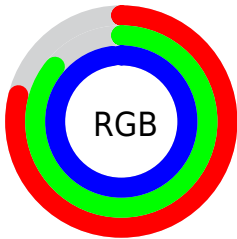
Format	Color
R_{YB}	201, 215, 250
Decimal	13229306
CIE _{Lab}	87.24, -0.17, -16.74
CIE _{LCh}	87, 16.738, 269.409
Yxy	70.5060, 0.2813, 0.2963
Android (android.graphics.Color)	4291419386 (0xFFC9DCFA)
YUV	217.7390, 15.9047, -14.6801
Hunter-Lab	83.9679, -4.6505, -12.2026

Details

The Hex color **C9DCFA** is a light color, and the websafe version is hex **CCCCCCF**. A complement of this color would be **FAE7C9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **92A5C1** is the 20% darker color. If you saturate the color by 10%, you get **B0CDFA**, and if you desaturate by 10%, it is **E2EBFA**.

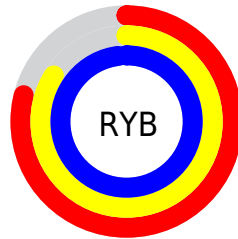
Distribution



Red (79%)

Green (86%)

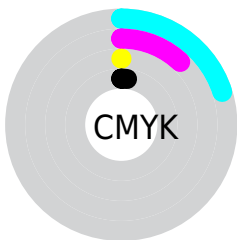
Blue (98%)



Red (79%)

Yellow (84%)

Blue (98%)

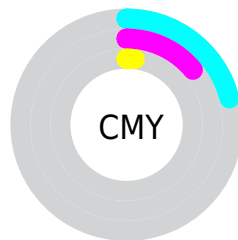


Cyan (20%)

Magenta (12%)

Yellow (0%)

Black (2%)



Cyan (21%)

Magenta (14%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9DCFA 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 C9DCFA by changing the saturation by 10% instead.

■ C9DCFA

FFFFFF

■ C9DCFA

■ ADC0DD

■ 92A5C1

■ 788BA6

■ 5F718C

■ 465972

■ 2E425A

■ 172C42

■ 00172C

■ 000118

 C9DCFA

 C9DCFA

 B0CDFA

 E2EBFA

 97BDFA

 FBFBFA

 7EAEFA


 FFFFA

 659FFA

 4C8FFA

 3380FA

 1A71FA

 0162FA

 0061FA

Harmonies

Analogous

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



B8E1F5



C9DCFA



DDD7F6

Triad

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



C9DCFA



FCD1CC



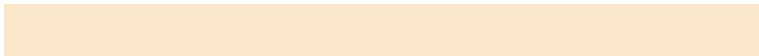
C4E2CA

Complementary

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



C9DCFA



FAE7C9

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.



D6DEBF



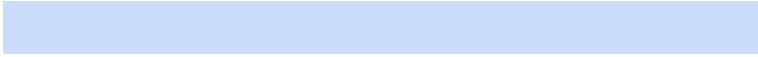
C9DCFA



F6D4C0

Square

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



C9DCFA



FAD0DB



E8D9BB



B6E4DA

Rectangle

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



C9DCFA



EAD3EF



E8D9BB



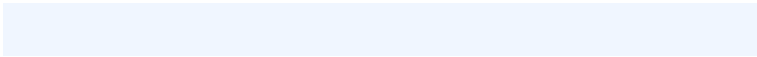
CAE1C6

Sweetspot

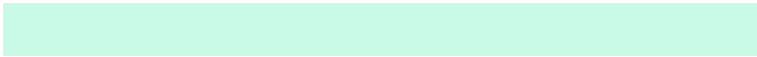
The Sweet Spot groups the original color and five complimentary colors.



C9DCFA



F0F6FF



C9FAE6



777A80



000000



808080

Same Dimension

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



C9DCFA



C2DAFF



CEC9FA



70757D



0049BD



00183D

Inverse Universe

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



FAC9DC



FFC2DA



F5FAC9



7D7075



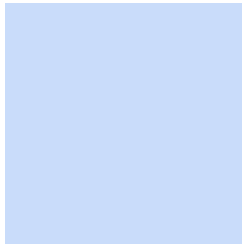
BD0049



3D0018

Previews

White Background



This preview shows how the Hex color C9DCFA looks on a white background.

Color Contrast Check

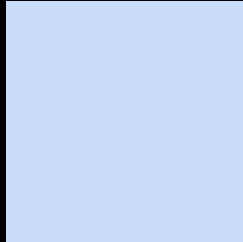
Large Text (above 18pt) WCAG AA × Fail

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 C9DCFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

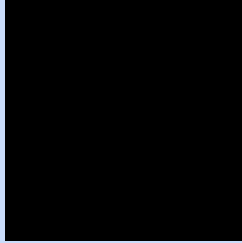
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

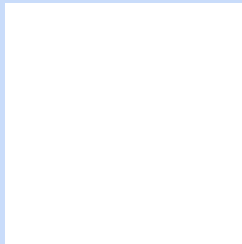
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C9DCFA Background



This preview shows how black text looks on a background with the Hex color C9DCFA.

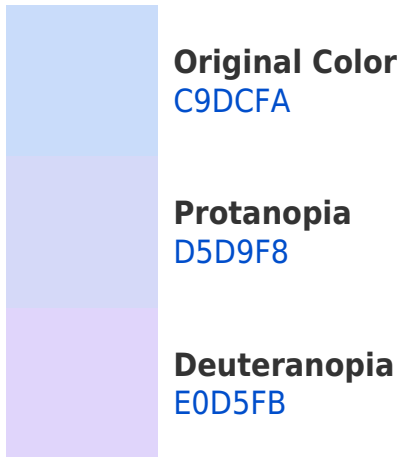


This preview shows how white text looks on a background with the Hex color C9DCFA.

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](#).

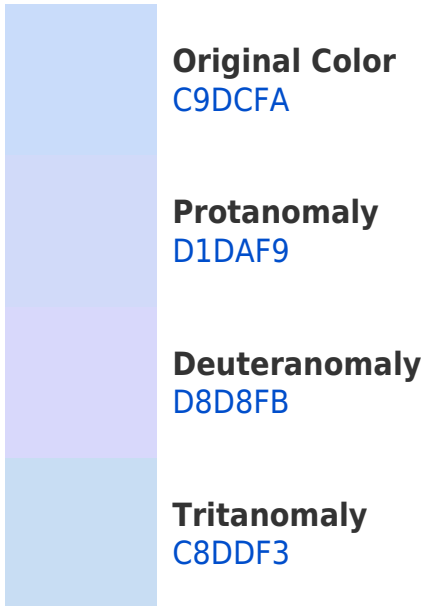
Dichromacy



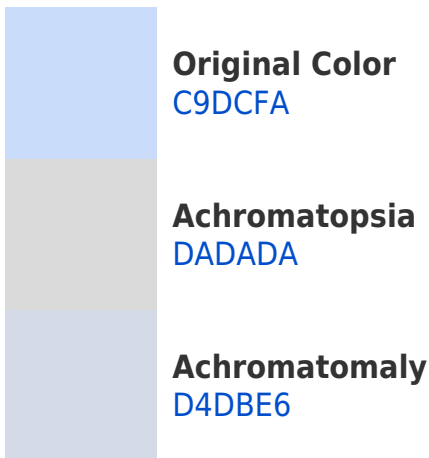


Tritanopia
C7DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9DCFA 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 #C9DCFA looks like.

```
.text, #text, p{  
    color:#C9DCFA  
}
```

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 #C9DCFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DCFA
}
```

Border

The CSS property to change the border of an element to Hex C9DCFA 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
#C9DCFA }
```

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

```
.border{ border-color:#C9DCFA }
```

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

Here you see how a box with a 4 pixel #C9DCFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DCFA; -webkit-box-shadow:4px 4px  
4px 4px #C9DCFA; box-shadow:4px 4px 4px  
4px #C9DCFA }
```

Background

The CSS property to change the background color of an element to Hex C9DCFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DCFA }
```

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

```
.background{ background-color:#C9DCFA }
```

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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