

Converting Colors

Hex(C9E5F5)

Have a look what the booklet for
Hex(C9E5F5) contains.

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Color

Hex(C9E5F5)

Conversions

Conversions Part 1

Format	Color
Hex	C9E5F5
RGB	201, 229, 245
RGB Percent	79%, 90%, 96%
CMY	0.2118, 0.1020, 0.0392
CMYK	0.18, 0.07, 0.00, 0.04
HSL	202°, 69%, 87%
HSV	202°, 18%, 96%
XYZ	68.5881, 75.0487, 97.2571
YIQ	222.4520, -21.8240, -0.9600

Conversions

Conversions Part 2

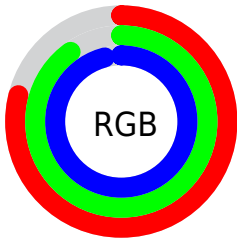
Format	Color
R _Y B	201, 218, 245
Decimal	13231605
CIE Lab	89.42, -5.90, -10.86
CIE LCh	89, 12.361, 241.482
Yxy	75.0487, 0.2847, 0.3115
Android (android.graphics.Color)	4291421685 (0xFFC9E5F5)
YUV	222.4520, 11.1162, -18.8134
Hunter-Lab	86.6307, -10.2797, -5.9213

Details

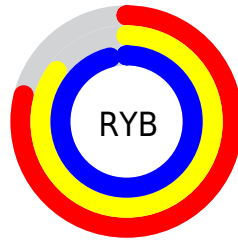
The Hex color **C9E5F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5D9C9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **92AEBD** is the 20% darker color. If you saturate the color by 10%, you get **B1DCF5**, and if you desaturate by 10%, it is **E2EEF5**.

Distribution



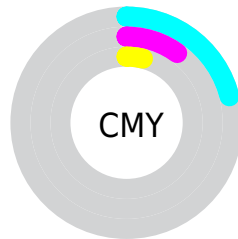
- Red (79%)
- Green (90%)
- Blue (96%)



- Red (79%)
- Yellow (85%)
- Blue (96%)



- Cyan (18%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (21%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E5F5 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 C9E5F5 by changing the saturation by 10% instead.

 C9E5F5

FFFFFF

 C9E5F5

 ADC9D9

 92AEBD

 7893A2

 5F7988

 47606E

 2F4956

 18323F

 011D29

 000115

 C9E5F5

 C9E5F5

 B1DCF5

 E2EEF5

 98D3F5

 FAF7F5

 7FCAF5

 FFFFF5

 67C1F5

 4EB8F5

 36B0F5

 1DA7F5

 059EF5

 009CF5

Harmonies

Analogous

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



C3E7ED



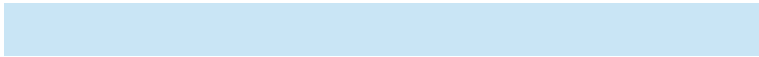
C9E5F5



D5E1F8

Triad

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



C9E5F5



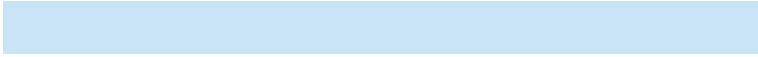
F9D9E0



DDE4CC

Complementary

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



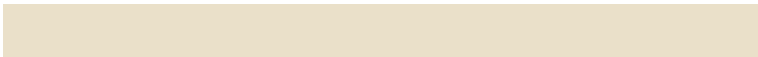
C9E5F5



F5D9C9

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.



EAE0C9



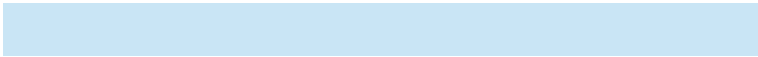
C9E5F5



FADAD5

Square

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



C9E5F5



F1DAEC



F5DCCC



CFE7D5

Rectangle

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



C9E5F5



DFDFF7



F5DCCC



E1E3CB

Sweetspot

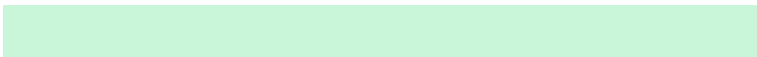
The Sweet Spot groups the original color and five complimentary colors.



C9E5F5



F2FAFF



C9F5D8



787D80



000000



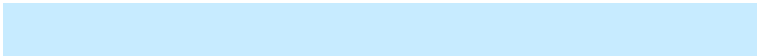
808080

Same Dimension

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



C9E5F5



C7EBFF



C9D0F5



6E767A



0076BA



00253B

Inverse Universe

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



F5C9E5



FFC7EB



F5EEC9



7A6E76



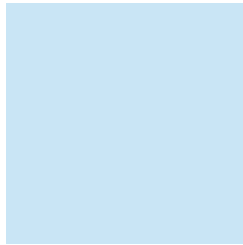
BA0076



3B0025

Previews

White Background



This preview shows how the Hex color C9E5F5 looks on a white background.

Color Contrast Check

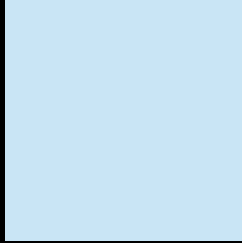
Large Text (above 18pt) WCAG AA × Fail

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 C9E5F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

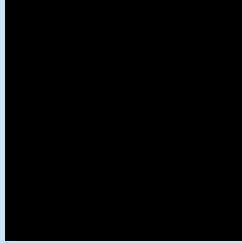
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

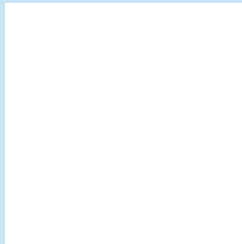
Any Text WCAG AAA ✓ Pass

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

Hex C9E5F5 Background



This preview shows how black text looks on a background with the Hex color C9E5F5.

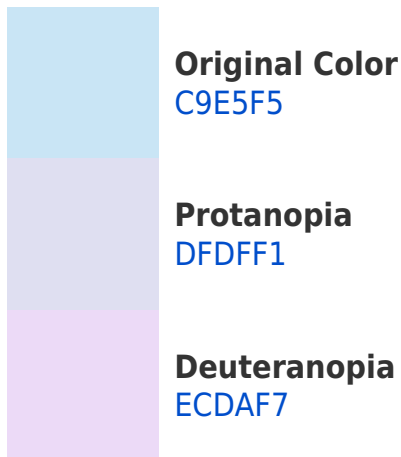


This preview shows how white text looks on a background with the Hex color C9E5F5.

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](#).

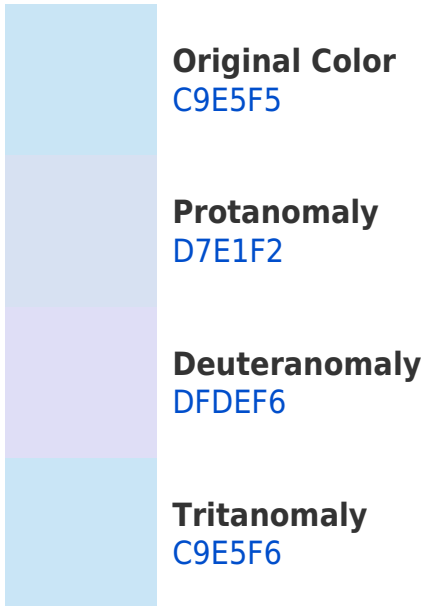
Dichromacy



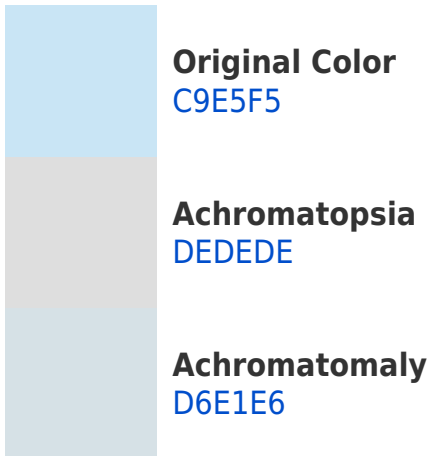


Tritanopia
C9E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E5F5 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 #C9E5F5 looks like.

```
.text, #text, p{  
    color:#C9E5F5  
}
```

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 #C9E5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E5F5
}
```

Border

The CSS property to change the border of an element to Hex C9E5F5 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
#C9E5F5 }
```

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

```
.border{ border-color:#C9E5F5 }
```

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

Here you see how a box with a 4 pixel `#C9E5F5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E5F5; -webkit-box-shadow:4px 4px  
4px 4px #C9E5F5; box-shadow:4px 4px 4px  
4px #C9E5F5 }
```

Background

The CSS property to change the background color of an element to Hex C9E5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E5F5 }
```

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

```
.background{ background-color:#C9E5F5 }
```

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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