

Converting Colors

Hex(C9E6F7)

Have a look what the booklet for
Hex(C9E6F7) contains.

Hex(C9E6F7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9E6F7)

Conversions

Conversions Part 1

Format	Color
Hex	C9E6F7
RGB	201, 230, 247
RGB Percent	79%, 90%, 97%
CMY	0.2118, 0.0980, 0.0314
CMYK	0.19, 0.07, 0.00, 0.03
HSL	202°, 74%, 88%
HSV	202°, 19%, 97%
XYZ	69.1727, 75.7265, 98.9666
YIQ	223.2670, -22.7410, -0.8610

Conversions

Conversions Part 2

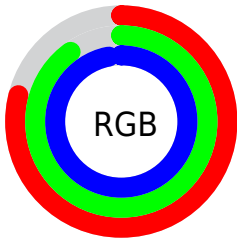
Format	Color
R _{YB}	201, 219, 247
Decimal	13231863
CIE _{Lab}	89.73, -5.99, -11.44
CIE _{LCh}	90, 12.913, 242.339
Y _{xy}	75.7265, 0.2837, 0.3105
Android (android.graphics.Color)	4291421943 (0xFFC9E6F7)
YUV	223.2670, 11.7004, -19.5282
Hunter-Lab	87.0210, -10.3977, -6.5142

Details

The Hex color **C9E6F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7DAC9**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **92AFBF** is the 20% darker color. If you saturate the color by 10%, you get **B0DDF7**, and if you desaturate by 10%, it is **E2EFF7**.

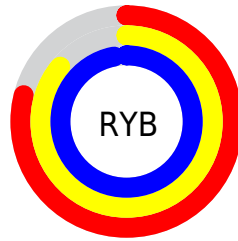
Distribution



Red (79%)

Green (90%)

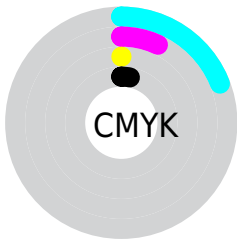
Blue (97%)



Red (79%)

Yellow (86%)

Blue (97%)

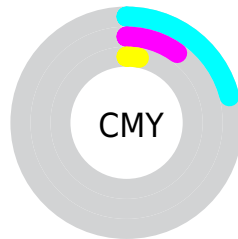


Cyan (19%)

Magenta (7%)

Yellow (0%)

Black (3%)



Cyan (21%)

Magenta (10%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E6F7 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 C9E6F7 by changing the saturation by 10% instead.

 C9E6F7

FFFFFF

 C9E6F7

 ADCADA

 92AFBF

 7894A4

 5F7A89

 466170

 2F4A57

 173340

 001E2A

 000116

 C9E6F7

 C9E6F7

 B0DDF7

 E2EFF7

 98D4F7

 FAF8F7

 7FCBF7

 FFFFF7

 66C1F7

 4DB8F7

 35AFF7

 1CA6F7

 039DF7

 009CF7

Harmonies

Analogous

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



C3E8EE



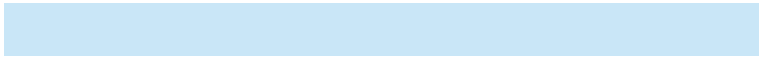
C9E6F7



D6E2FA

Triad

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



C9E6F7



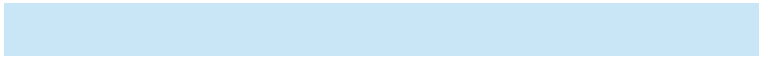
FBD9E1



DDE5CD

Complementary

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



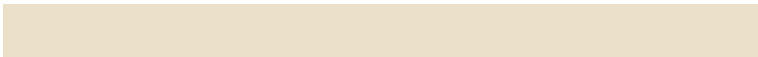
C9E6F7



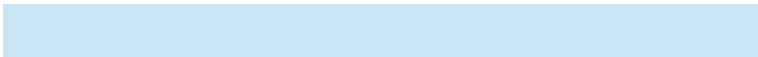
F7DAC9

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.



EBE1C9



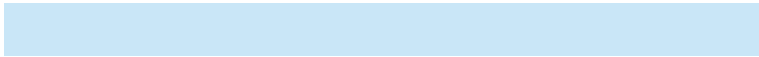
C9E6F7



FCDAD5

Square

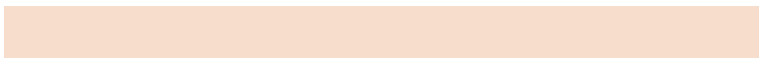
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9E6F7



F3DBED



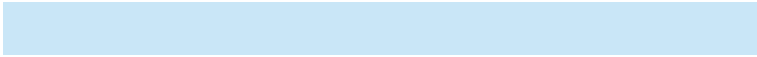
F6DDCC



CFE8D6

Rectangle

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



C9E6F7



E0E0F8



F6DDCC



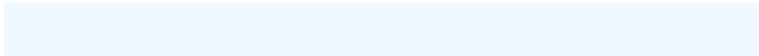
E2E4CB

Sweetspot

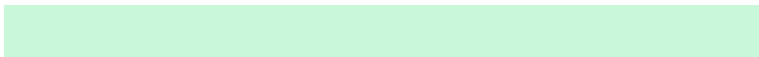
The Sweet Spot groups the original color and five complimentary colors.



C9E6F7



F0F9FF



C9F7DA



777C80



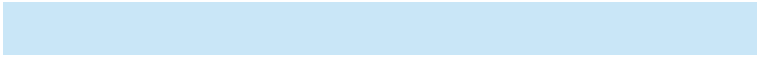
000000



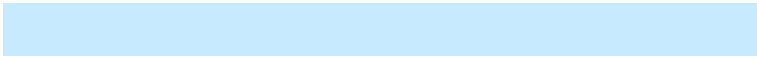
808080

Same Dimension

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



C9E6F7



C7EAF7



C9CFF7



6E767A



0075BA



00253B

Inverse Universe

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



F7C9E6



FFC7EA



F7F1C9



7A6E76



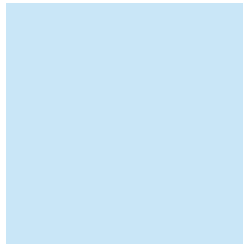
BA0075



3B0025

Previews

White Background



This preview shows how the Hex color C9E6F7 looks on a white background.

Color Contrast Check

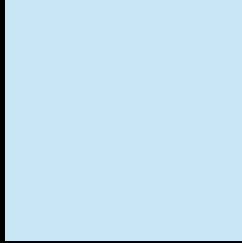
Large Text (above 18pt) WCAG AA × Fail

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 C9E6F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

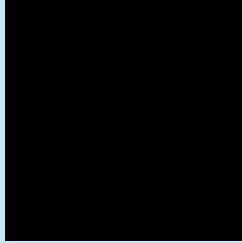
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

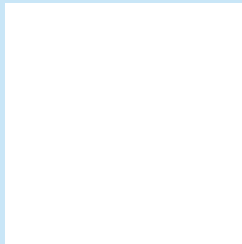
Any Text WCAG AAA ✓ Pass

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

Hex C9E6F7 Background



This preview shows how black text looks on a background with the Hex color C9E6F7.

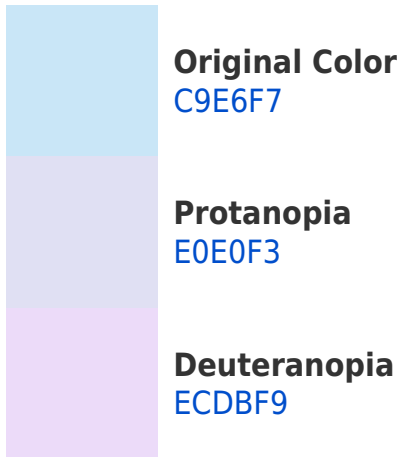


This preview shows how white text looks on a background with the Hex color C9E6F7.

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



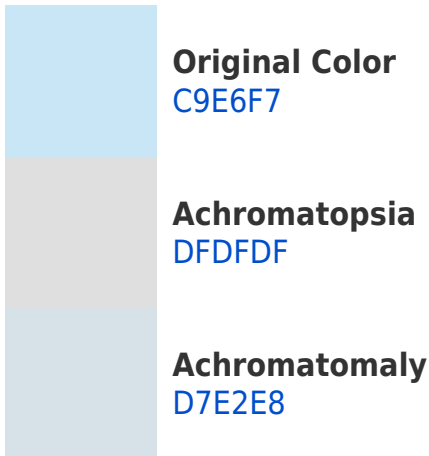


Tritanopia
C9E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E6F7 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 #C9E6F7 looks like.

```
.text, #text, p{  
    color:#C9E6F7  
}
```

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 #C9E6F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E6F7
}
```

Border

The CSS property to change the border of an element to Hex C9E6F7 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
#C9E6F7 }
```

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

```
.border{ border-color:#C9E6F7 }
```

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

Here you see how a box with a 4 pixel #C9E6F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E6F7; -webkit-box-shadow:4px 4px  
4px 4px #C9E6F7; box-shadow:4px 4px 4px  
4px #C9E6F7 }
```

Background

The CSS property to change the background color of an element to Hex C9E6F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E6F7 }
```

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

```
.background{ background-color:#C9E6F7 }
```

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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