

Converting Colors

Hex(C6DEF9)

Have a look what the booklet for
Hex(C6DEF9) contains.

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Color

Hex(C6DEF9)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C6DEF9 |
| RGB | 198, 222, 249 |
| RGB Percent | 78%, 87%, 98% |
| CMY | 0.2235, 0.1294, 0.0235 |
| CMYK | 0.20, 0.11, 0.00, 0.02 |
| HSL | 212°, 81%, 88% |
| HSV | 212°, 20%, 98% |
| XYZ | 66.5089, 71.0879, 99.8385 |
| YIQ | 217.9020, -22.9710, 3.3090 |

Conversions

Conversions Part 2

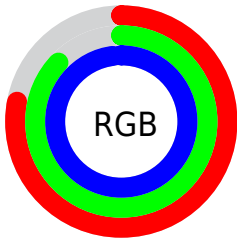
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 198, 214, 249 |
| Decimal | 13033209 |
| CIE _{Lab} | 87.53, -2.34, -15.81 |
| CIE _{LCh} | 88, 15.978, 261.573 |
| Yxy | 71.0879, 0.2801, 0.2994 |
| Android (android.graphics.Color) | 4291223289 (0xFFC6DEF9) |
| YUV | 217.9020, 15.3313, -17.4541 |
| Hunter-Lab | 84.3136, -6.7432, -11.1877 |

Details

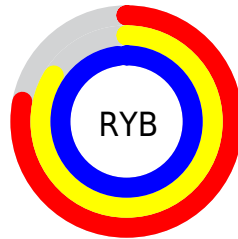
The Hex color **C6DEF9** is a light color, and the websafe version is hex **CCCCCCF**. A complement of this color would be **F9E1C6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **8FA7C1** is the 20% darker color. If you saturate the color by 10%, you get **ADD1F9**, and if you desaturate by 10%, it is **DFEBF9**.

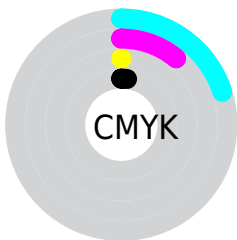
Distribution



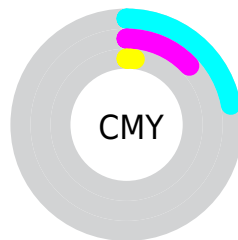
- Red (78%)
- Green (87%)
- Blue (98%)



- Red (78%)
- Yellow (84%)
- Blue (98%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (22%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6DEF9 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 C6DEF9 by changing the saturation by 10% instead.

■ C6DEF9

FFFFFF

■ C6DEF9

■ AAC2DC

■ 8FA7C1

■ 758DA5

■ 5C738B

■ 435B72

■ 2B4359

■ 132D42

■ 00192B

■ 000117

 C6DEF9

 C6DEF9

 ADD1F9

 DFEBF9

 94C4F9

 F8F8F9

 7BB6F9

 FFFFF9

 62A9F9

 4A9CF9

 318FF9

 1882F9

 0075F9

Harmonies

Analogous

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



B8E2F3



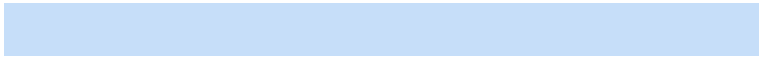
C6DEF9



D9D9F7

Triad

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



C6DEF9



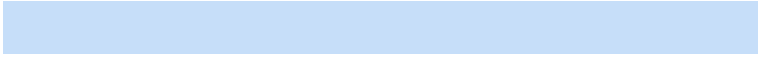
FCD1D1



CAE2C8

Complementary

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



C6DEF9



F9E1C6

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.



DCDEBF



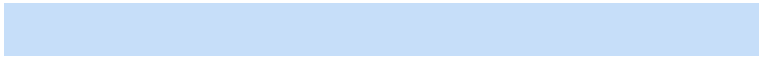
C6DEF9



F8D4C4

Square

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



C6DEF9



F8D1E0



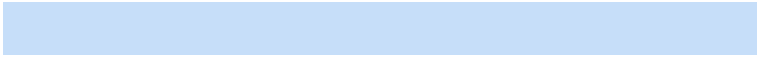
ECD9BE



BCE4D6

Rectangle

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



C6DEF9



E6D6F2



ECD9BE



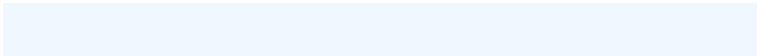
D0E1C4

Sweetspot

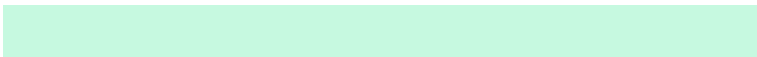
The Sweet Spot groups the original color and five complimentary colors.



C6DEF9



F0F7FF



C6F9E0



777B80



000000



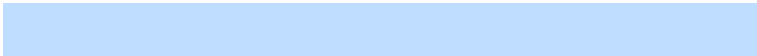
808080

Same Dimension

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



C6DEF9



BFDDFF



C7C6F9



70767D



0059BD



001D3D

Inverse Universe

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



F9C6DE



FFBFDD



F8F9C6



7D7076



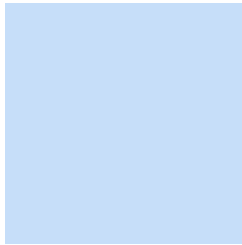
BD0059



3D001D

Previews

White Background



This preview shows how the Hex color C6DEF9 looks on a white background.

Color Contrast Check

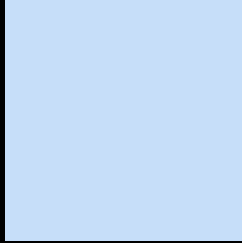
Large Text (above 18pt) WCAG AA × Fail

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 C6DEF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

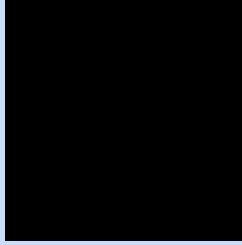
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

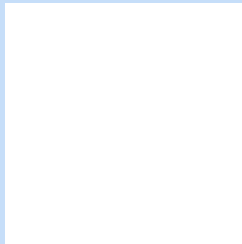
Any Text WCAG AAA ✓ Pass

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

Hex C6DEF9 Background



This preview shows how black text looks on a background with the Hex color C6DEF9.

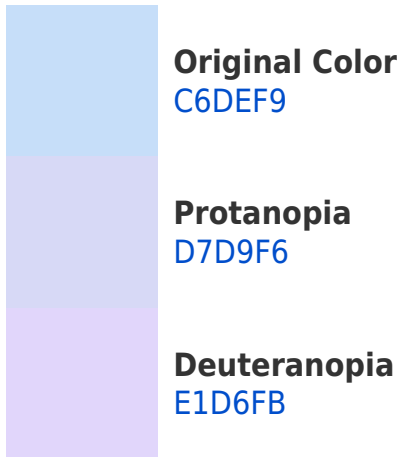


This preview shows how white text looks on a background with the Hex color C6DEF9.

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



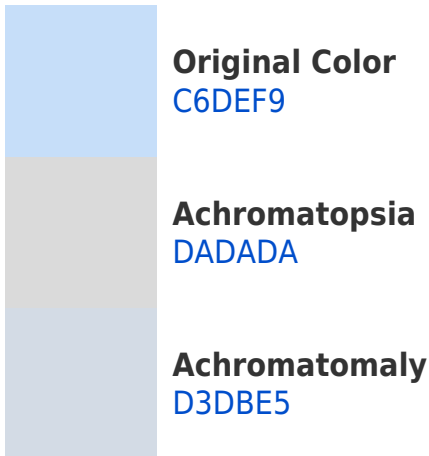


Tritanopia
C4DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6DEF9 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 #C6DEF9 looks like.

```
.text, #text, p{  
    color:#C6DEF9  
}
```

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 #C6DEF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DEF9
}
```

Border

The CSS property to change the border of an element to Hex C6DEF9 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
#C6DEF9 }
```

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

```
.border{ border-color:#C6DEF9 }
```

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

Here you see how a box with a 4 pixel #C6DEF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DEF9; -webkit-box-shadow:4px 4px  
4px 4px #C6DEF9; box-shadow:4px 4px 4px  
4px #C6DEF9 }
```

Background

The CSS property to change the background color of an element to Hex C6DEF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DEF9 }
```

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

```
.background{ background-color:#C6DEF9 }
```

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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