

Converting Colors

Hex(CCE6F7)

Have a look what the booklet for
Hex(CCE6F7) contains.

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Color

Hex(CCE6F7)

Conversions

Conversions Part 1

Format	Color
Hex	CCE6F7
RGB	204, 230, 247
RGB Percent	80%, 90%, 97%
CMY	0.2000, 0.0980, 0.0314
CMYK	0.17, 0.07, 0.00, 0.03
HSL	204°, 73%, 88%
HSV	204°, 17%, 97%
XYZ	69.9872, 76.1464, 99.0047
YIQ	224.1640, -20.9530, -0.2250

Conversions

Conversions Part 2

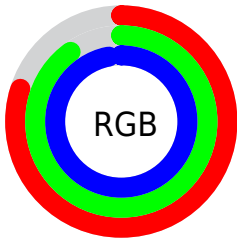
Format	Color
R_{YB}	204, 220, 247
Decimal	13428471
CIE _{Lab}	89.93, -5.08, -11.13
CIE _{LCh}	90, 12.230, 245.470
Yxy	76.1464, 0.2855, 0.3106
Android (android.graphics.Color)	4291618551 (0xFFCCE6F7)
YUV	224.1640, 11.2581, -17.6838
Hunter-Lab	87.2619, -9.5450, -6.1853

Details

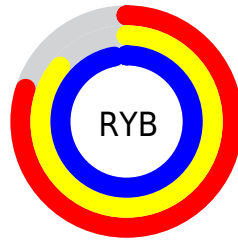
The Hex color **CCE6F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7DDCC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **95AFBF** is the 20% darker color. If you saturate the color by 10%, you get **B3DCF7**, and if you desaturate by 10%, it is **E5F0F7**.

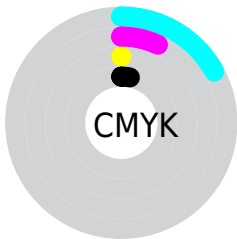
Distribution



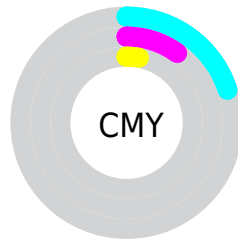
- Red (80%)
- Green (90%)
- Blue (97%)



- Red (80%)
- Yellow (86%)
- Blue (97%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (20%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE6F7 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 CCE6F7 by changing the saturation by 10% instead.

 CCE6F7

FFFFFF

 CCE6F7

 B0CADA

 95AFBF

 7B94A4

 627A89

 496170

 324A57

 1B3340

 031E2A

 000116

 CCE6F7

 CCE6F7

 B3DCF7

 E5F0F7

 9BD2F7

 FDFAF7

 82C9F7

 FFFFF7

 69BFF7

 51B5F7

 38ABF7

 1FA2F7

 0698F7

 0095F7

Harmonies

Analogous

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



C5E8EF



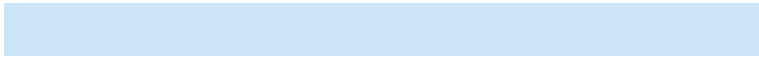
CCE6F7



D9E2F9

Triad

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



CCE6F7



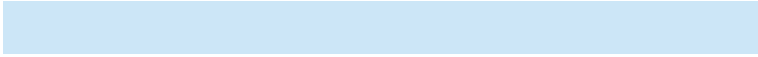
FBDAE0



DCE6CF

Complementary

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



CCE6F7



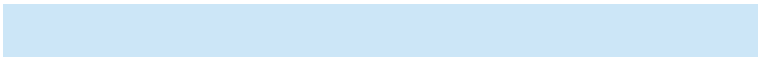
F7DDCC

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.



EAE2CB



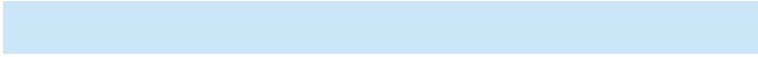
CCE6F7



FBDBD5

Square

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



CCE6F7



F4DBEC



F5DECD



D0E8D8

Rectangle

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



CCE6F7



E2E0F7



F5DECD



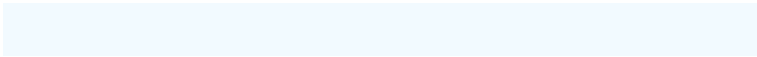
E1E4CD

Sweetspot

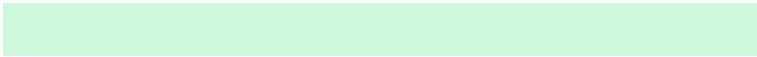
The Sweet Spot groups the original color and five complimentary colors.



CCE6F7



F2FAFF



CCF7DC



787C80



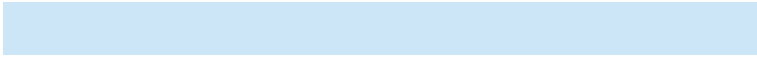
000000



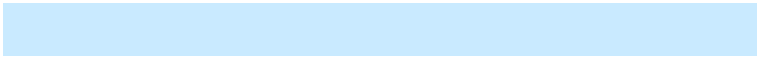
808080

Same Dimension

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



CCE6F7



C9EAF7



CCD1F7



6E767A



0071BA



00233B

Inverse Universe

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



F7CCE6



FFC9EA



F7F2CC



7A6E76



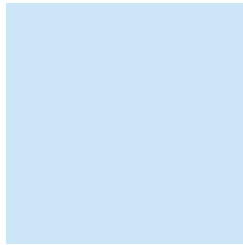
BA0071



3B0023

Previews

White Background



This preview shows how the Hex color CCE6F7 looks on a white background.

Color Contrast Check

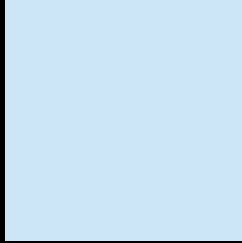
Large Text (above 18pt) WCAG AA × Fail

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 CCE6F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

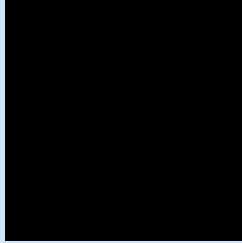
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

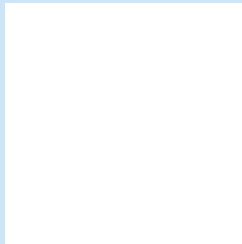
Any Text WCAG AAA ✓ Pass

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

Hex CCE6F7 Background



This preview shows how black text looks on a background with the Hex color CCE6F7.

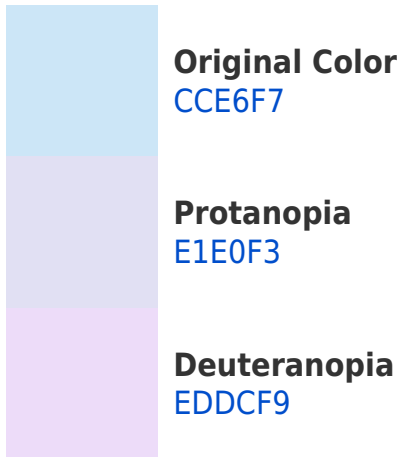


This preview shows how white text looks on a background with the Hex color CCE6F7.

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](#).

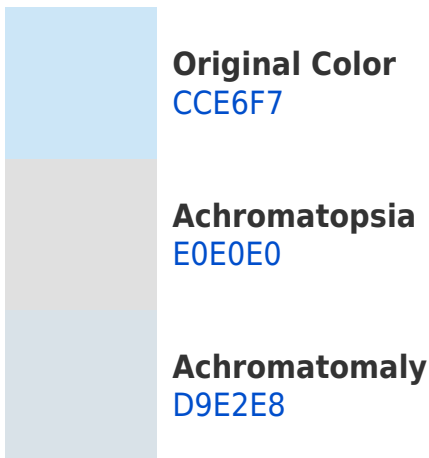
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCE6F7 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 #CCE6F7 looks like.

```
.text, #text, p{  
    color:#CCE6F7  
}
```

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 #CCE6F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE6F7  
}
```

Border

The CSS property to change the border of an element to Hex CCE6F7 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  
#CCE6F7 }
```

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

```
.border{ border-color:#CCE6F7 }
```

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

Here you see how a box with a 4 pixel `#CCE6F7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE6F7; -webkit-box-shadow:4px 4px  
4px 4px #CCE6F7; box-shadow:4px 4px 4px  
4px #CCE6F7 }
```

Background

The CSS property to change the background color of an element to Hex CCE6F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE6F7 }
```

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

```
.background{ background-color:#CCE6F7 }
```

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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