

Converting Colors

Hex(CEFFF6)

Have a look what the booklet for
Hex(CEFFF6) contains.

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Color

Hex(CEFFF6)

Conversions

Conversions Part 1

Format	Color
Hex	CEFFF6
RGB	206, 255, 246
RGB Percent	81%, 100%, 96%
CMY	0.1922, 0.0000, 0.0353
CMYK	0.19, 0.00, 0.04, 0.00
HSL	169°, 100%, 90%
HSV	169°, 19%, 100%
XYZ	77.8482, 91.2956, 100.7076
YIQ	239.3230, -26.3150, -13.1870

Conversions

Conversions Part 2

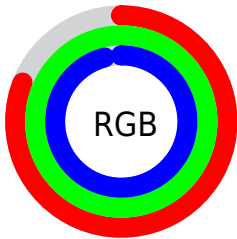
Format	Color
R_{YB}	206, 233, 255
Decimal	13565942
CIE _{Lab}	96.53, -17.24, -0.84
CIE _{LCh}	97, 17.257, 182.802
Yxy	91.2956, 0.2885, 0.3383
Android (android.graphics.Color)	4291756022 (0xFFCEFFF6)
YUV	239.3230, 3.2918, -29.2243
Hunter-Lab	95.5487, -21.7778, 4.3930

Details

The Hex color **CEFFF6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCED7**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **97C6BE** is the 20% darker color. If you saturate the color by 10%, you get **B4FFF1**, and if you desaturate by 10%, it is **E8FFFB**.

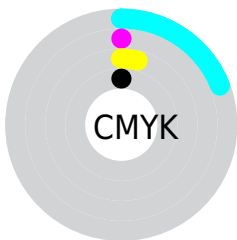
Distribution



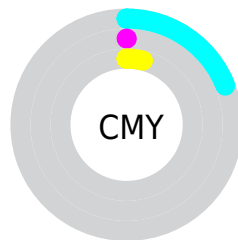
- Red (81%)
- Green (100%)
- Blue (96%)



- Red (81%)
- Yellow (91%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEFFF6 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 CEFFF6 by changing the saturation by 10% instead.

 CEFFF6

FFFFFF

 CEFFF6

 B2E2DA

 97C6BE

 7CABA3

 639088

 4A766F

 315E57

 194640

 002F2A

 001C15

 CEFFF6

 CEFFF6

 B4FFF1

 E8FFFB

 9BFFED

FFFFFF

 82FFE8

 68FFE3

 4FFDF

 35FFDA

 1BFFD5

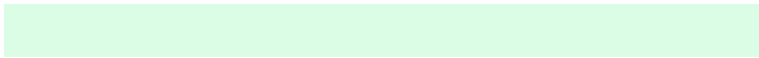
 02FFD1

 00FFD0

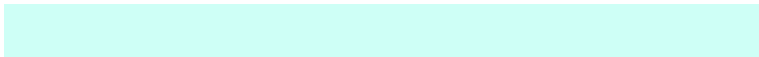
Harmonies

Analogous

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



DCFDE5



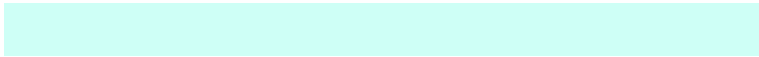
CEFFF6



CAFEFF

Triad

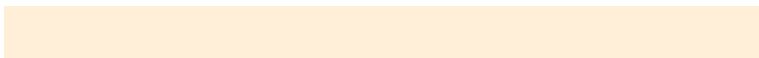
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEFFF6



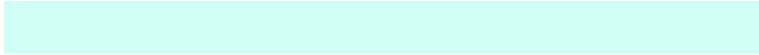
FAF0FF



FFEFD8

Complementary

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



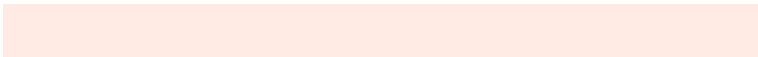
CEFFF6



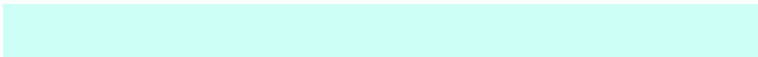
FFCED7

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.



FFEBE4



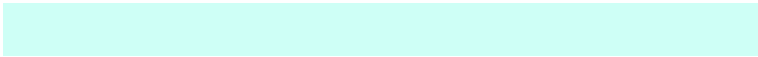
CEFFF6



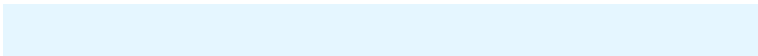
FFECFF

Square

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



CEFFF6



E5F6FF



FFEAF4



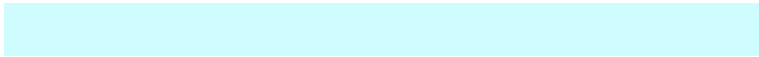
FFF4D4

Rectangle

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



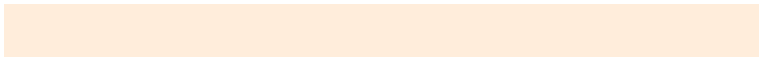
CEFFF6



CFFCFF



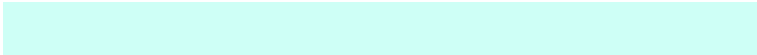
FFEAF4



FFEDDB

Sweetspot

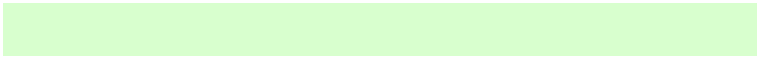
The Sweet Spot groups the original color and five complimentary colors.



CEFFF6



F0FFFC



D8FFCE



77807E



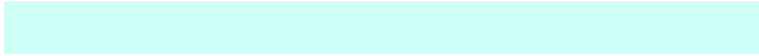
000000



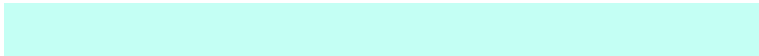
808080

Same Dimension

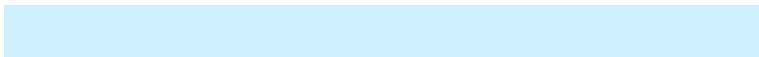
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEFFF6



C4FFF4



CEF0FF



73807D



00BF9C



004034

Inverse Universe

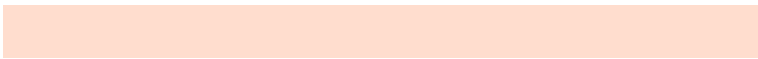
The Inverse Universe completely reimagines the original color for something new.



FFCED7



FFC4CF



FFDDCE



807375



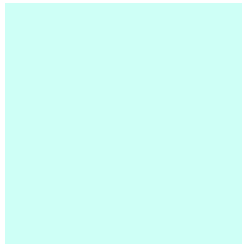
BF0023



40000C

Previews

White Background



This preview shows how the Hex color CEFFF6 looks on a white background.

Color Contrast Check

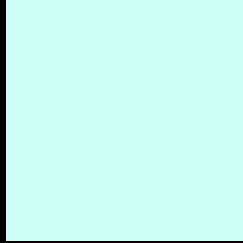
Large Text (above 18pt) WCAG AA × Fail

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 CEFF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

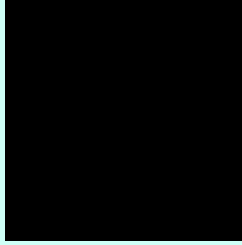
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

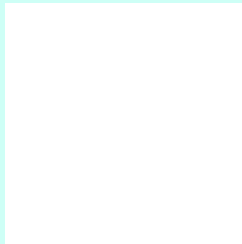
Any Text WCAG AAA ✓ Pass

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

Hex CEFF6 Background



This preview shows how black text looks on a background with the Hex color CEFF6.

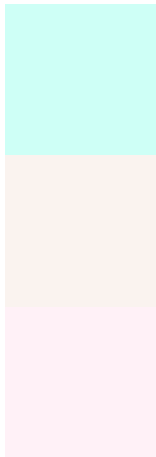


This preview shows how white text looks on a background with the Hex color CEFF6.

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



Original Color
CEFF6

Protanopia
FAF3EF

Deuteranopia
FFF1F7

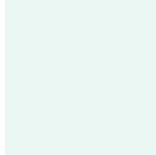


Tritanopia
E8F7FF

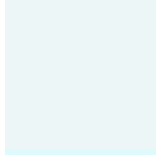
Trichromacy



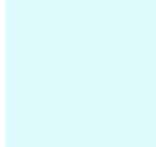
Original Color
CEFFF6



Protanomaly
EAF7F2



Deuteranomaly
EDF6F7

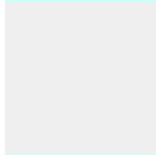


Tritanomaly
DFFAFC

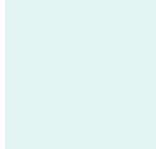
Monochromacy



Original Color
CEFFF6



Achromatopsia
EFEFEF



Achromatomaly
E3F5F2

CSS Examples

Text

The CSS property to change the color of the text to Hex CEFFF6 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 #CEFFF6 looks like.

```
.text, #text, p{  
    color:#CEFFF6  
}
```

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 #CEFFF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEFFF6 }
}
```

Border

The CSS property to change the border of an element to Hex CEFFF6 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 #CEFFF6 }
}
```

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

```
.border{ border-color:#CEFFF6 }
```

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

Here you see how a box with a 4 pixel `#CEFFF6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEFFF6; -webkit-box-shadow:4px 4px  
4px 4px #CEFFF6; box-shadow:4px 4px 4px  
4px #CEFFF6 }
```

Background

The CSS property to change the background color of an element to Hex CEFFF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEFFF6 }
```

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

```
.background{ background-color:#CEFFF6 }
```

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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