

Converting Colors

Hex(CEFFFE)

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

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Color

Hex(CEFFFE)

Conversions

Conversions Part 1

Format	Color
Hex	CEFFFE
RGB	206, 255, 254
RGB Percent	81%, 100%, 100%
CMY	0.1922, 0.0000, 0.0039
CMYK	0.19, 0.00, 0.00, 0.00
HSL	179°, 100%, 90%
HSV	179°, 19%, 100%
XYZ	79.1030, 91.7976, 107.3155
YIQ	240.2350, -28.8830, -10.6990

Conversions

Conversions Part 2

Format	Color
R_{YB}	206, 231, 255
Decimal	13565950
CIE _{Lab}	96.74, -15.62, -4.66
CIE _{LCh}	97, 16.304, 196.611
Yxy	91.7976, 0.2843, 0.3300
Android (android.graphics.Color)	4291756030 (0xFFCEFFFE)
YUV	240.2350, 6.7861, -30.0241
Hunter-Lab	95.8110, -20.2971, 0.6585

Details

The Hex color **CEFFFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCECF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **97C6C5** is the 20% darker color. If you saturate the color by 10%, you get **B4FFFD**, and if you desaturate by 10%, it is **E8FFFF**.

Distribution



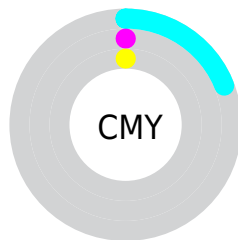
- Red (81%)
- Green (100%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

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

 CEFFFE

 CEFFFE

FFFFFF

 B2E2E1

 97C6C5

 7CABAA

 629090

 497776

 305E5D

 174646

 002F30

 001C1B

 CEFFFE

 CEFFFE

 B4FFFD

 E8FFFF

 9BFFFD

FFFFFF

 82FFFC

 68FFFC

 4FFFFB

 35FFFB

 1BFFFA

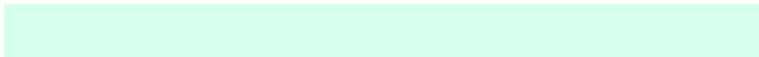
 02FFFA

 00FFFA

Harmonies

Analogous

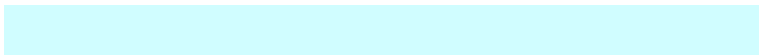
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7FFEE



CEFFFE



D0FDFD

Triad

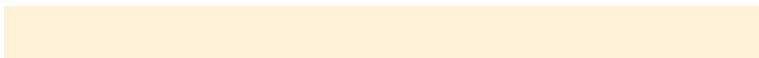
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEFFFE



FFEFFF



FFF2D7

Complementary

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



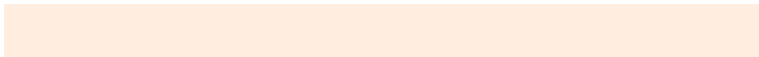
CEFFFE



FFCECF

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.



FFEEDF



CEFFFE



FFECFD

Square

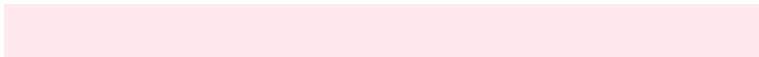
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEFFFE



F0F4FF



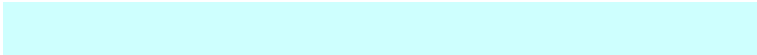
FFEDED



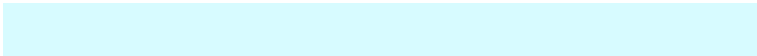
F9F7D7

Rectangle

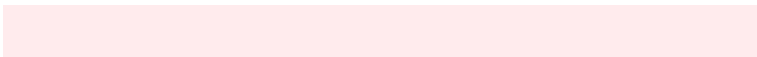
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CEFFFE



D7FBFF



FFEBED



FFF0D9

Sweetspot

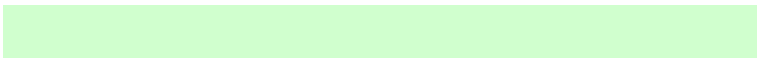
The Sweet Spot groups the original color and five complimentary colors.



CEFFFE



F0FFFF



D0FFCE



77807F



000000



808080

Same Dimension

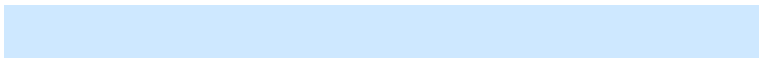
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEFFFE



C4FFFE



CEE8FF



73807F



00BFBB



00403E

Inverse Universe

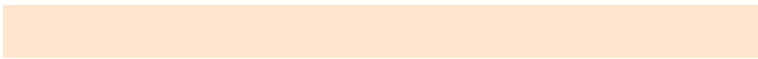
The Inverse Universe completely reimagines the original color for something new.



FFCECF



FFC4C6



FFE5CE



807373



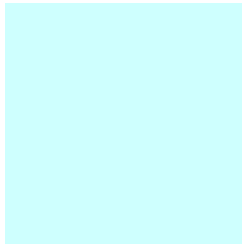
BF0004



400001

Previews

White Background



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

Color Contrast Check

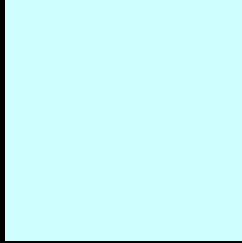
Large Text (above 18pt) WCAG AA × Fail

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 CEFFFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

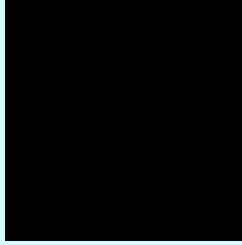
Any Text WCAG AA ✓ Pass

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 CEFFFE Background



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

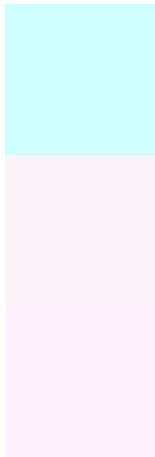


This preview shows how white text looks on a background with the Hex color CEFFFE.

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
CEFFFE

Protanopia
F8F4F7

Deuteranopia
FFF1FC

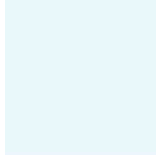


Tritanopia
E9F8FF

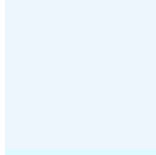
Trichromacy



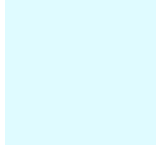
Original Color
CEFFFE



Protanomaly
E9F8FA



Deuteranomaly
EDF6FD

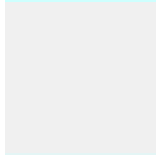


Tritanomaly
DFFBFF

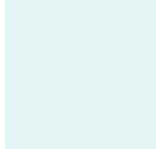
Monochromacy



Original Color
CEFFFE



Achromatopsia
F0F0F0



Achromatomaly
E4F5F5

CSS Examples

Text

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

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

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 #CEFFFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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