

Converting Colors

Hex(CCFFFE)

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

Hex(CCFFFE)	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(CCFFFE)

Conversions

Conversions Part 1

Format	Color
Hex	CCFFFE
RGB	204, 255, 254
RGB Percent	80%, 100%, 100%
CMY	0.2000, 0.0000, 0.0039
CMYK	0.20, 0.00, 0.00, 0.00
HSL	179°, 100%, 90%
HSV	179°, 20%, 100%
XYZ	78.5512, 91.5131, 107.2896
YIQ	239.6370, -30.0750, -11.1230

Conversions

Conversions Part 2

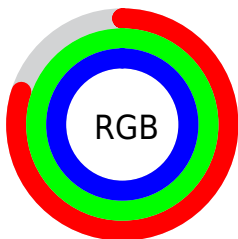
Format	Color
RYB	204, 230, 255
Decimal	13434878
CIELab	96.62, -16.22, -4.85
CIELCh	97, 16.925, 196.636
Yxy	91.5131, 0.2832, 0.3300
Android (android.graphics.Color)	4291624958 (0xFFCCFFFE)
YUV	239.6370, 7.0810, -31.2536
Hunter-Lab	95.6625, -20.8379, 0.4674

Details

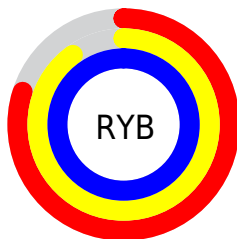
The Hex color `CCFFFE` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `FFCCCD`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `95C6C5` is the 20% darker color. If you saturate the color by 10%, you get `B3FFFD`, and if you desaturate by 10%, it is `E6FFFF`.

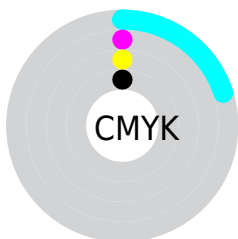
Distribution



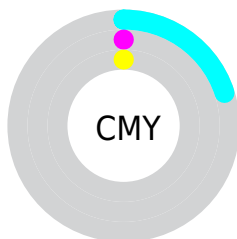
- Red (80%)
- Green (100%)
- Blue (100%)



- Red (80%)
- Yellow (90%)
- Blue (100%)



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



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 CCFFFE

FFFFFF

 CCFFFE

 B0E2E1

 95C6C5

 7AABAA

 609090

 477776

 2E5E5D

 144646

 002F30

 001C1B

 CCFFFE

 CCFFFE

 B3FFFD

 E6FFFF

 99FFFD

FFFFFF

 80FFFC

 66FFFC

 4DFFFB

 33FFFB

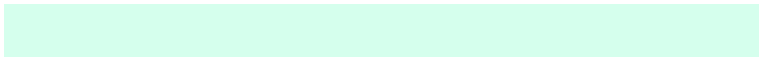
 19FFFA

 00FFFA

Harmonies

Analogous

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



D5FFED



CCFFFE



CEFDFF

Triad

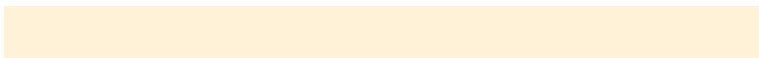
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCFFFE



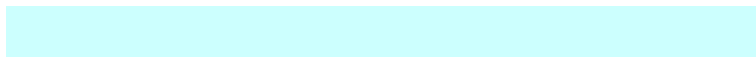
FFEEFF



FFF2D6

Complementary

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



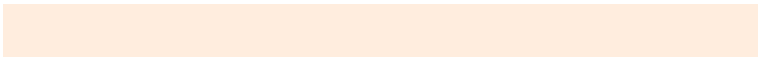
CCFFFE



FFCCCD

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.



FFEDDE



CCFFFE



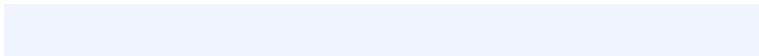
FFEBFD

Square

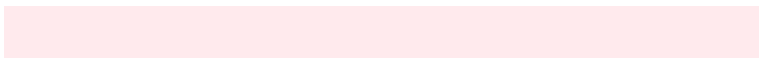
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



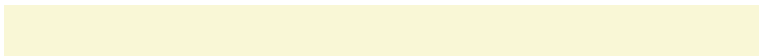
CCFFFE



EFF4FF



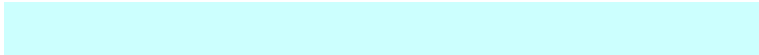
FFEAED



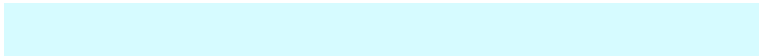
F9F7D6

Rectangle

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



CCFFFE



D6FBFF



FFEAED



FFF0D8

Sweetspot

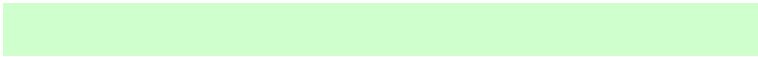
The Sweet Spot groups the original color and five complimentary colors.



CCFFFE



F0FFFF



CEFFCC



77807F



000000



808080

Same Dimension

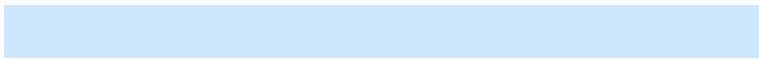
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCFFFE



C2FFFE



CCE7FF



73807F



00BFBB



00403E

Inverse Universe

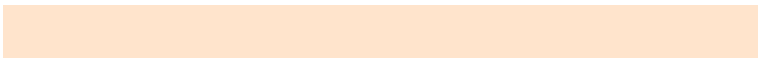
The Inverse Universe completely reimagines the original color for something new.



FFCCCD



FFC2C3



FFE4CC



807373



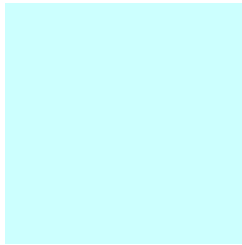
BF0004



400001

Previews

White Background



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

Color Contrast Check

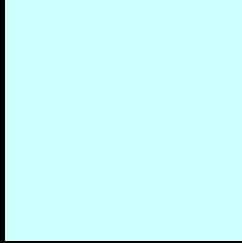
Large Text (above 18pt) WCAG AA × Fail

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 CCFFFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

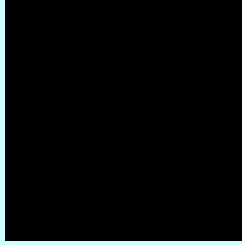
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

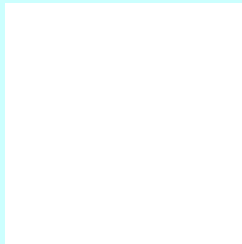
Any Text WCAG AAA ✓ Pass

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

Hex CCFFFE Background



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

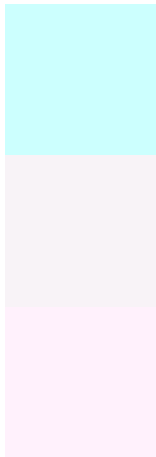


This preview shows how white text looks on a background with the Hex color CCFFFE.

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
CCFFFE

Protanopia
F8F3F7

Deuteranopia
FFF1FC

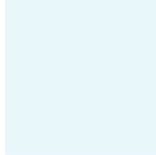


Tritanopia
E8F7FF

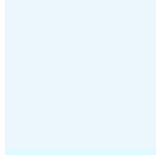
Trichromacy



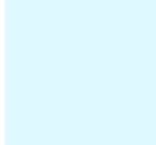
Original Color
CCFFFE



Protanomaly
E8F7FA



Deuteranomaly
ECF6FD

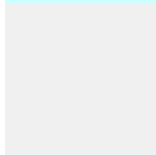


Tritanomaly
DEFAFF

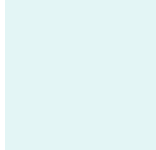
Monochromacy



Original Color
CCFFFE



Achromatopsia
F0F0F0



Achromatomaly
E3F5F5

CSS Examples

Text

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

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

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 #CCFFFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor