

Converting Colors

Hex(CCFEEE)

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

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Color

Hex(CCFEEE)

Conversions

Conversions Part 1

Format	Color
Hex	CCFEEE
RGB	204, 254, 238
RGB Percent	80%, 100%, 93%
CMY	0.2000, 0.0039, 0.0667
CMYK	0.20, 0.00, 0.06, 0.00
HSL	161°, 96%, 90%
HSV	161°, 20%, 100%
XYZ	75.7763, 89.8940, 94.2464
YIQ	237.2260, -24.6640, -15.5760

Conversions

Conversions Part 2

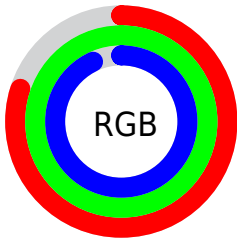
Format	Color
RYB	204, 234, 254
Decimal	13434606
CIELab	95.95, -18.93, 2.42
CIELCh	96, 19.082, 172.719
Yxy	89.8940, 0.2915, 0.3459
Android (android.graphics.Color)	4291624686 (0xFFCCFEEE)
YUV	237.2260, 0.3816, -29.1392
Hunter-Lab	94.8125, -23.2606, 7.4327

Details

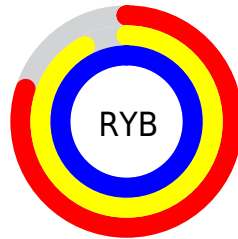
The Hex color **CCFEEE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FECDCD**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **95C5B6** is the 20% darker color. If you saturate the color by 10%, you get **B3FEE6**, and if you desaturate by 10%, it is **E5FEF6**.

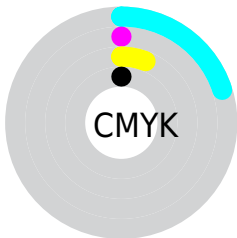
Distribution



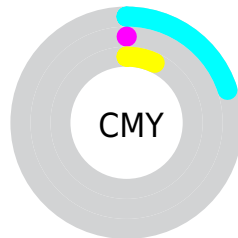
- Red (80%)
- Green (100%)
- Blue (93%)



- Red (80%)
- Yellow (92%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 CCFEEE

FFFFFF

 CCFEEE

 B0E1D2

 95C5B6

 7BAA9B

 618F81

 487668

 305D50

 174539

 002E24

 001B0E

 CCFEEE

 CCFEEE

 B3FEE6

 E5FEF6

 99FEDE

 FFFEFE

 80FED6

 FFFEFF

 66FECD

 4DFEC5

 34FEBD

 1AFEB5

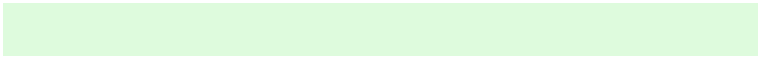
 01FEAD

 00FEAD

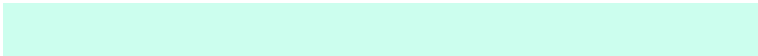
Harmonies

Analogous

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



DEFBDD



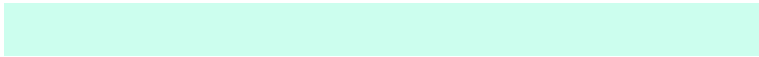
CCFEFE



C3FEFF

Triad

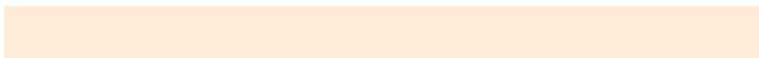
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCFEEE



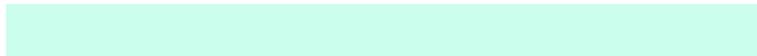
F1F0FF



FFEBD7

Complementary

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



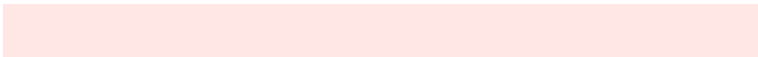
CCFEEE



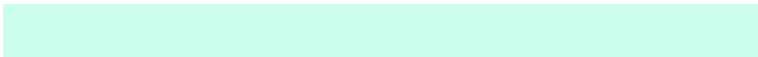
FECDC

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.



FFE7E6



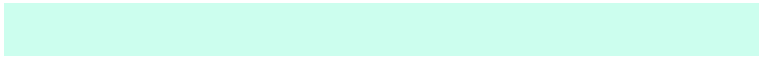
CCFEEE



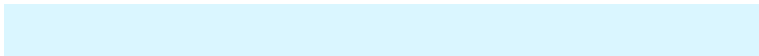
FFEAFF

Square

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



CCFEEE



DAF6FF



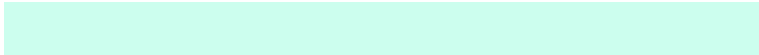
FFE7F9



FFF1CF

Rectangle

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



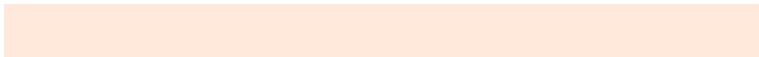
CCFEEE



C5FCFF



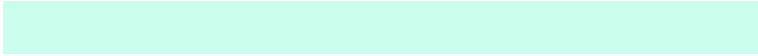
FFE7F9



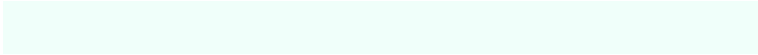
FFE9DB

Sweetspot

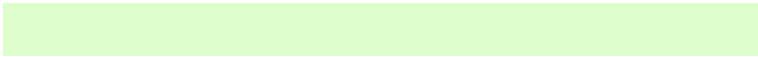
The Sweet Spot groups the original color and five complimentary colors.



CCFEEE



F0FFFA



DDFECC



77807D



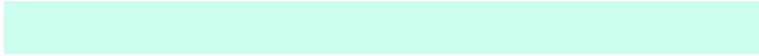
000000



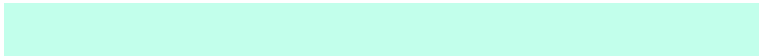
808080

Same Dimension

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



CCFEEE



C2FFEB



CCF6FE



73807B



00BF82



00402B

Inverse Universe

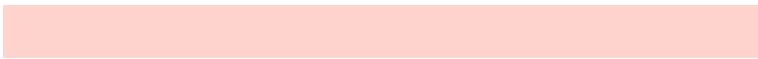
The Inverse Universe completely reimagines the original color for something new.



FECCDC



FFC2D5



FED4CC



807377



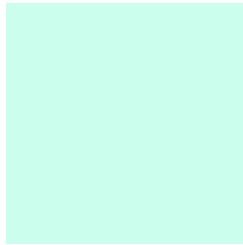
BF003D



400014

Previews

White Background



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

Color Contrast Check

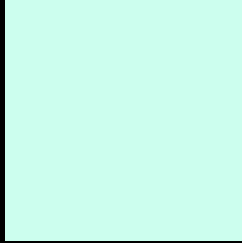
Large Text (above 18pt) WCAG AA × Fail

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 CCFEEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

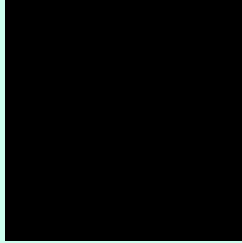
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

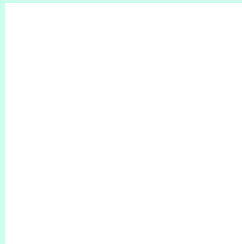
Any Text WCAG AAA ✓ Pass

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

Hex CCFEEE Background



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

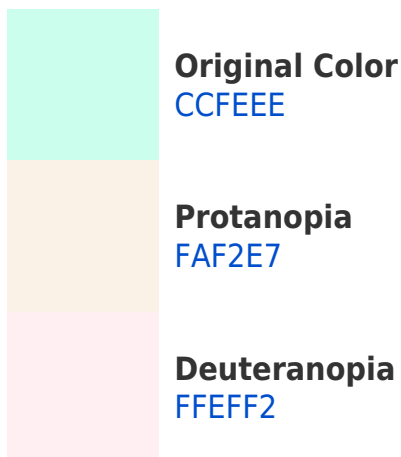


This preview shows how white text looks on a background with the Hex color CCFEEE.

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



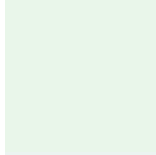


Tritanopia
E5F6FF

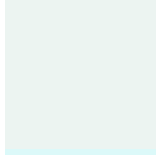
Trichromacy



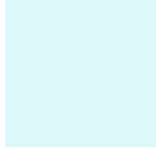
Original Color
CCFEEE



Protanomaly
E9F6EA



Deuteranomaly
ECF4F1

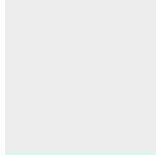


Tritanomaly
DCF9F9

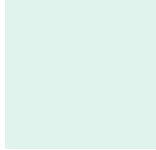
Monochromacy



Original Color
CCFEEE



Achromatopsia
EDED



Achromatomaly
E1F3ED

CSS Examples

Text

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

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

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 #CCFEEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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