

Converting Colors

Hex(CEFFFA)

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

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Color

Hex(CEFFFA)

Conversions

Conversions Part 1

Format	Color
Hex	CEFFFA
RGB	206, 255, 250
RGB Percent	81%, 100%, 98%
CMY	0.1922, 0.0000, 0.0196
CMYK	0.19, 0.00, 0.02, 0.00
HSL	174°, 100%, 90%
HSV	174°, 19%, 100%
XYZ	78.4689, 91.5439, 103.9765
YIQ	239.7790, -27.5990, -11.9430

Conversions

Conversions Part 2

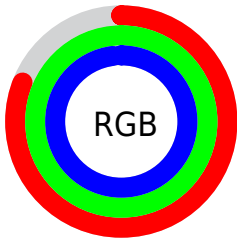
Format	Color
R_{YB}	206, 232, 255
Decimal	13565946
CIE _{Lab}	96.63, -16.44, -2.75
CIE _{LCh}	97, 16.664, 189.512
Yxy	91.5439, 0.2864, 0.3341
Android (android.graphics.Color)	4291756026 (0xFFCEFFFA)
YUV	239.7790, 5.0390, -29.6242
Hunter-Lab	95.6786, -21.0443, 2.5430

Details

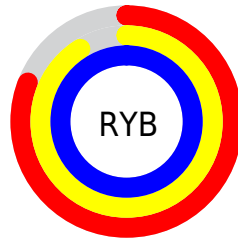
The Hex color **CEFFFA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCED3**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **97C6C2** is the 20% darker color. If you saturate the color by 10%, you get **B4FFF7**, and if you desaturate by 10%, it is **E8FFFD**.

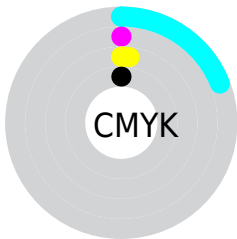
Distribution



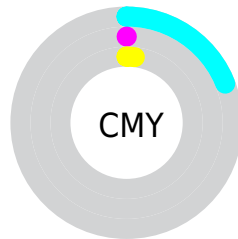
- Red (81%)
- Green (100%)
- Blue (98%)



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



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 CEFFFA

FFFFFF

 CEFFFA


 B2E2DD

 97C6C2

 7CABA6

 63908C

 497773

 315E5A

 184643

 002F2D

 001C18

 CEFFFA

 CEFFFA


 B4FFF7

 E8FFFD

 9BFFF5

FFFFFF

 82FFF2

 68FFF0

 4FFFED

 35FFEA

 1BFFE8

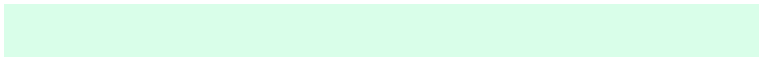
 02FFE5

 00FFE5

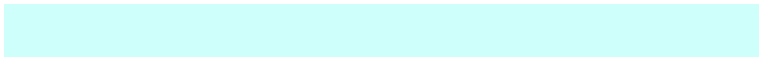
Harmonies

Analogous

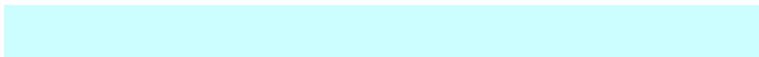
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9FEE9



CEFFFA



CDFEFF

Triad

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



CEFFFA



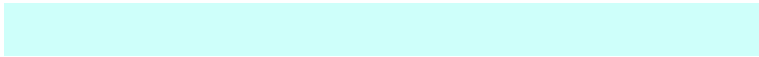
FFF0FF



FFF1D7

Complementary

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



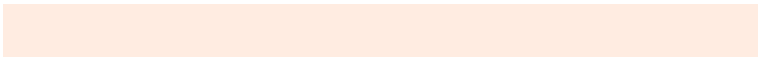
CEFFFA



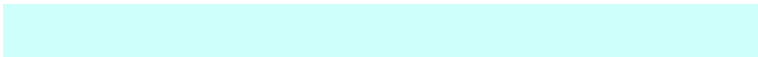
FFCED3

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.



FFECE1



CEFFFA



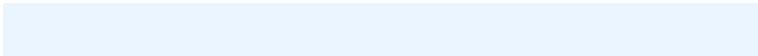
FFECFF

Square

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



CEFFFA



EAF5FF



FFEAF1



FDF6D6

Rectangle

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



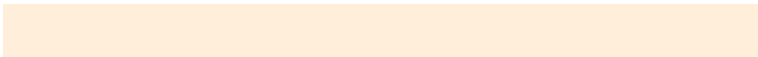
CEFFFA



D3FBFF



FFEAF1



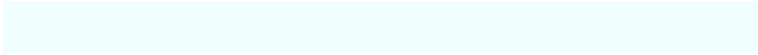
FFEFDA

Sweetspot

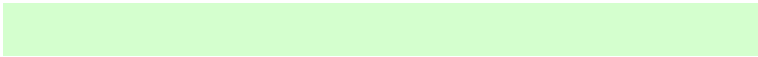
The Sweet Spot groups the original color and five complimentary colors.



CEFFFA



F0FFFD



D4FFCE



77807F



000000



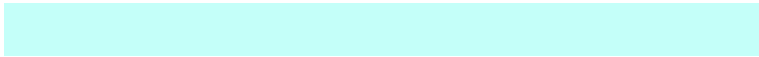
808080

Same Dimension

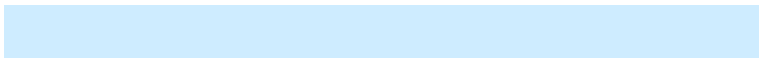
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEFFFA



C4FFF9



CEECFF



73807E



00BFAC



004039

Inverse Universe

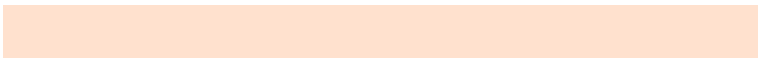
The Inverse Universe completely reimagines the original color for something new.



FFCED3



FFC4CA



FFE1CE



807374



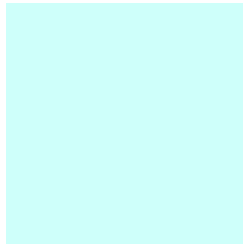
BF0014



400007

Previews

White Background



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

Color Contrast Check

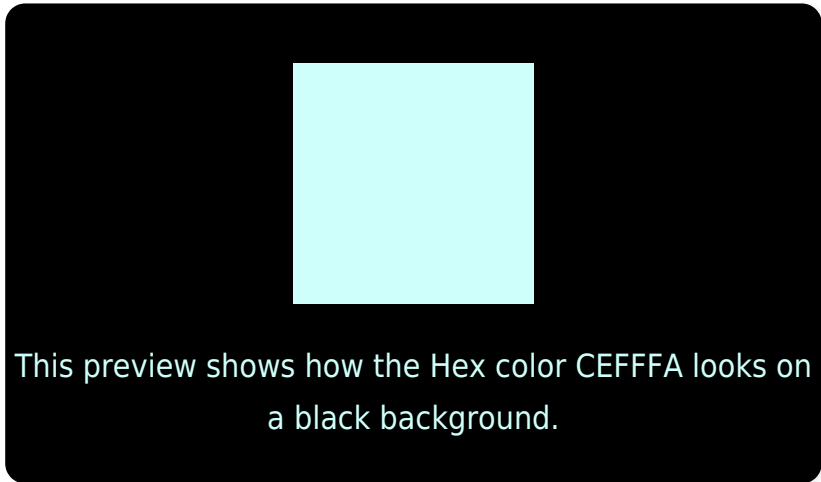
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

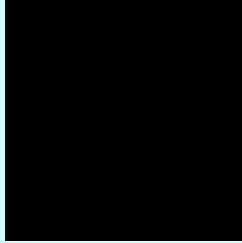
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

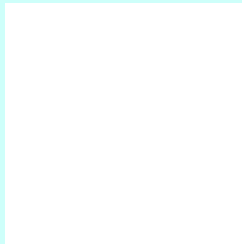
Any Text WCAG AAA ✓ Pass

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

Hex CEFFFA Background



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

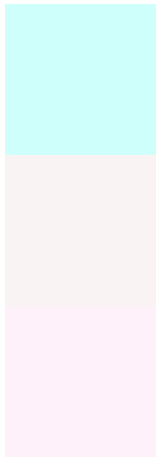


This preview shows how white text looks on a background with the Hex color CEFFFA.

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
CEFFFA

Protanopia
F9F4F3

Deuteranopia
FFF1F9

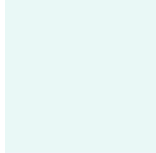


Tritanopia
E9F7FF

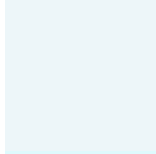
Trichromacy



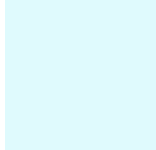
Original Color
CEFFFA



Protanomaly
E9F8F6



Deuteranomaly
EDF6F9

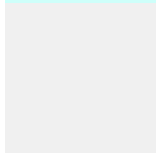


Tritanomaly
DFFAFD

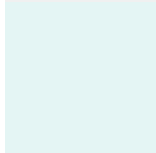
Monochromacy



Original Color
CEFFFA



Achromatopsia
F0F0F0



Achromatomaly
E4F5F4

CSS Examples

Text

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

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

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 #CEFFFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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