

Converting Colors

Hex(CEECFF)

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

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Color

Hex(CEECFF)

Conversions

Conversions Part 1

Format	Color
Hex	CEECFE
RGB	206, 236, 255
RGB Percent	81%, 93%, 100%
CMY	0.1922, 0.0745, 0.0000
CMYK	0.19, 0.07, 0.00, 0.00
HSL	203°, 100%, 90%
HSV	203°, 19%, 100%
XYZ	73.4991, 80.3327, 106.2397
YIQ	229.1960, -23.9790, -0.4510

Conversions

Conversions Part 2

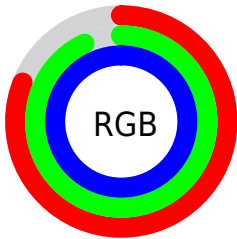
Format	Color
R _Y B	206, 225, 255
Decimal	13561087
CIE Lab	91.83, -5.87, -12.45
CIE LCh	92, 13.761, 244.766
Yxy	80.3327, 0.2826, 0.3089
Android (android.graphics.Color)	4291751167 (0xFFCEECEFF)
YUV	229.1960, 12.7214, -20.3429
Hunter-Lab	89.6285, -10.4726, -7.5385

Details

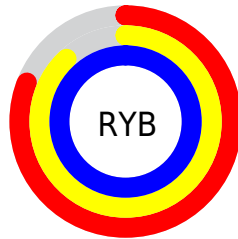
The Hex color **CEECFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE1CE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **97B4C6** is the 20% darker color. If you saturate the color by 10%, you get **B4E2FF**, and if you desaturate by 10%, it is **E8F6FF**.

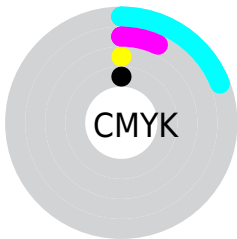
Distribution



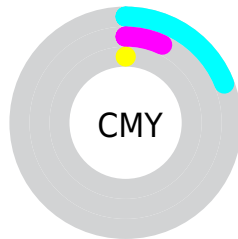
- Red (81%)
- Green (93%)
- Blue (100%)



- Red (81%)
- Yellow (88%)
- Blue (100%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 CEECFE

 CEECFE

FFFFFF

 B2D0E2

 97B4C6


 7D99AB

 638090

 4A6677

 324E5E

 1A3846

 012230

 000C1B

 CEECFE

 CEECFE

 B4E2FE

 E8F6FE

 9BD8FE

FFFFFF

 82CEFE

 68C4FE

 4FBBFE

 35B1FE

 1BA7FE

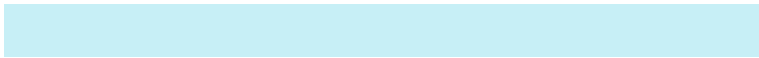
 029DFE

 009CFE

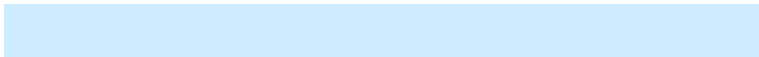
Harmonies

Analogous

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



C7EFF6



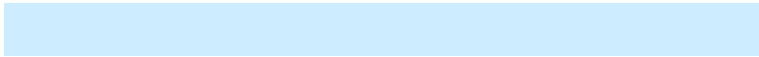
CEECFF



DCE8FF

Triad

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



CEECCF



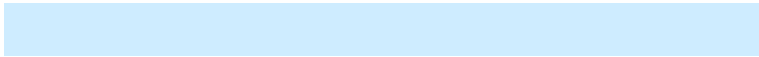
FFDFE6



E1EBD2

Complementary

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



CEECCF



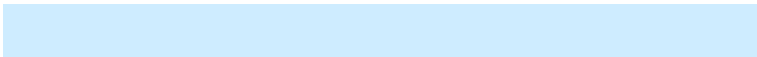
FFE1CE

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.



F0E7CD



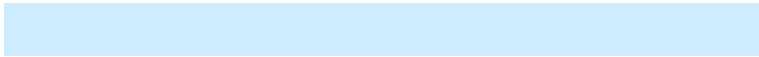
CEECFF



FFE0D9

Square

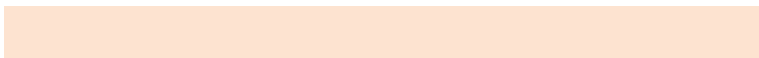
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEECFF



FBE0F3



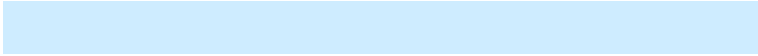
FDE3D0



D3EEDC

Rectangle

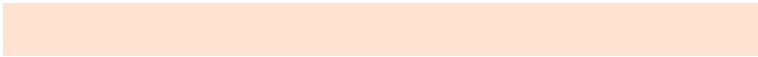
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CEECFF



E7E5FF



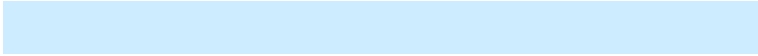
FDE3D0



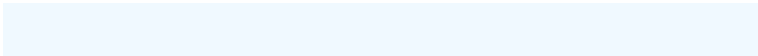
E6EAD0

Sweetspot

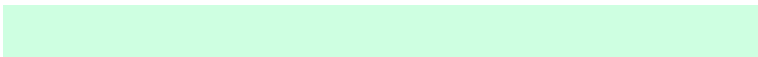
The Sweet Spot groups the original color and five complimentary colors.



CEECCF



F0F9FF



CEFFE1



777C80



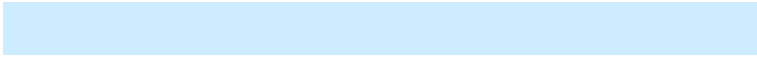
000000



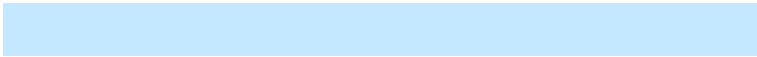
808080

Same Dimension

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



CEE^CFF



C4E8FF



CED4FF



737B80



0075BF



002740

Inverse Universe

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



FFCCEC



FFC4E8



FFF9CE



80737B



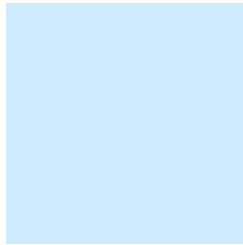
BF0075



400027

Previews

White Background



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

Color Contrast Check

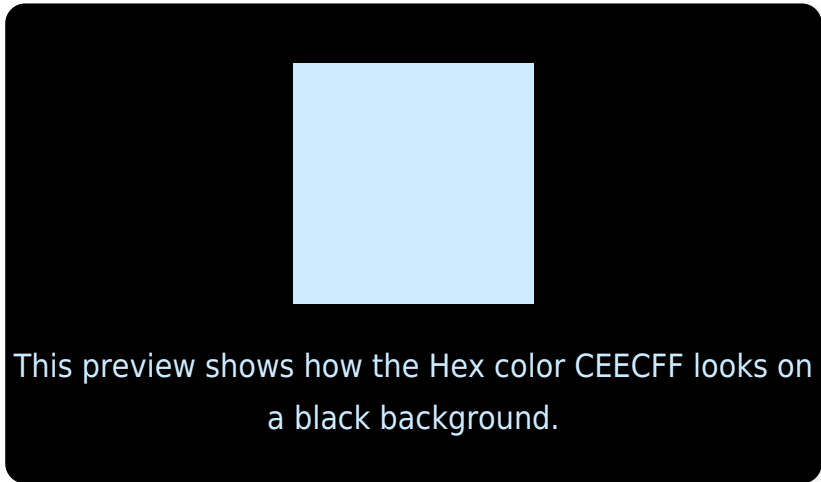
Large Text (above 18pt) WCAG AA × Fail

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

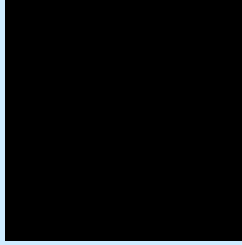
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

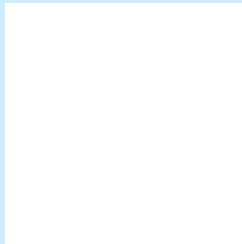
Any Text WCAG AAA ✓ Pass

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

Hex CEECFF Background



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

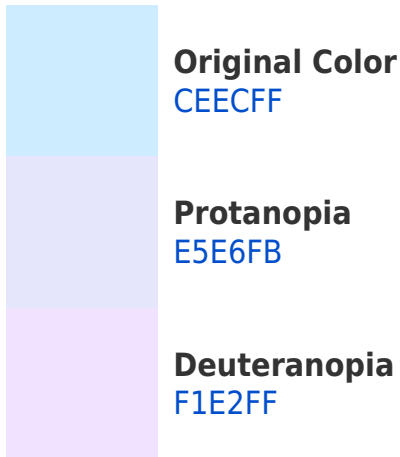


This preview shows how white text looks on a background with the Hex color CEECFF.

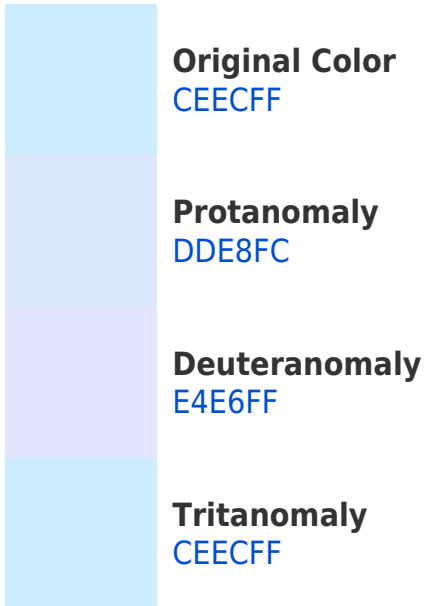
Color Blindness Simulation

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](#).

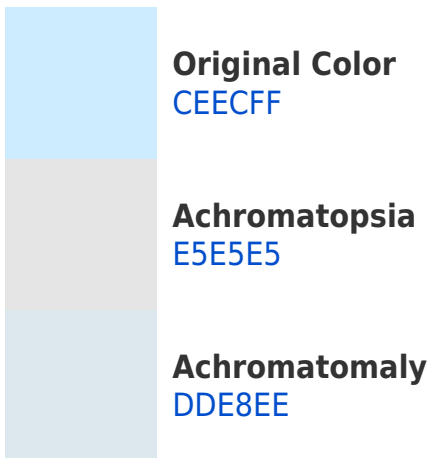
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CEECFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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