

Converting Colors

Hex(CCF0E6)

Have a look what the booklet for
Hex(CCF0E6) contains.

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Color

Hex(CCF0E6)

Conversions

Conversions Part 1

Format	Color
Hex	CCF0E6
RGB	204, 240, 230
RGB Percent	80%, 94%, 90%
CMY	0.2000, 0.0588, 0.0980
CMYK	0.15, 0.00, 0.04, 0.06
HSL	163°, 55%, 87%
HSV	163°, 15%, 94%
XYZ	70.3449, 80.8707, 86.7650
YIQ	228.0960, -18.2460, -10.7420

Conversions

Conversions Part 2

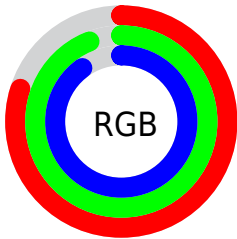
Format	Color
R _Y B	204, 225, 240
Decimal	13431014
CIE Lab	92.07, -13.56, 0.91
CIE LCh	92, 13.594, 176.144
Yxy	80.8707, 0.2956, 0.3398
Android (android.graphics.Color)	4291621094 (0xFFCCCF0E6)
YUV	228.0960, 0.9387, -21.1322
Hunter-Lab	89.9281, -17.7455, 5.7452

Details

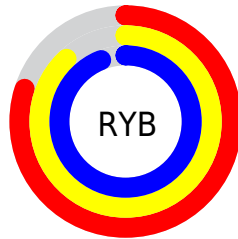
The Hex color **CCF0E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0CCD6**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **95B8AF** is the 20% darker color. If you saturate the color by 10%, you get **B4F0DF**, and if you desaturate by 10%, it is **E4F0ED**.

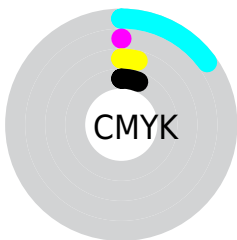
Distribution



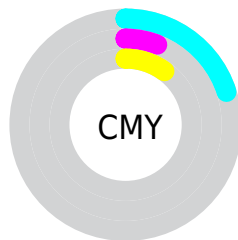
- Red (80%)
- Green (94%)
- Blue (90%)



- Red (80%)
- Yellow (88%)
- Blue (94%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (6%)



- Cyan (20%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF0E6 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 CCF0E6 by changing the saturation by 10% instead.

 CCF0E6

FFFFFF

 CCF0E6

 B0D4CA

 95B8AF

 7B9D94

 62837A

 4A6A61

 32514A

 1C3A33

 05241E

 000E05

 CCF0E6

 CCF0E6

 B4F0DF

 E4F0ED

 9CF0D9

 FCF0F3

 84F0D2

 FFF0FA

 6CF0CB

 FFF0FF

 54F0C5

 3CF0BE

 24F0B7

 0CF0B1

 00F0AD

Harmonies

Analogous

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



D8EED9



CCF0E6



C7F0F3

Triad

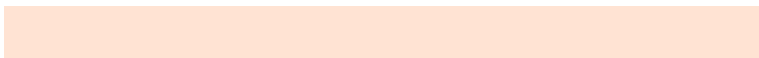
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCF0E6



E9E5FF



FFE3D3

Complementary

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



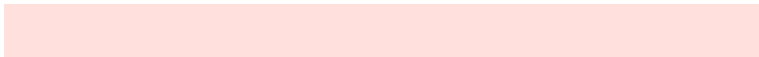
CCF0E6



F0CCD6

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.



FFE0DD



CCF0E6



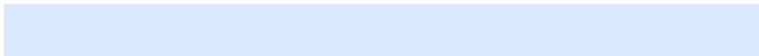
F8E2F7

Square

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



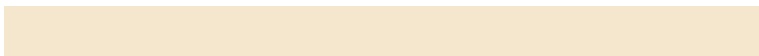
CCF0E6



D9EAFF



FFE0EA



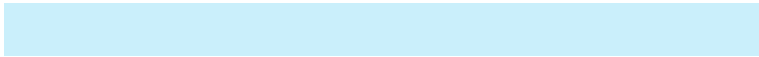
F5E7CE

Rectangle

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



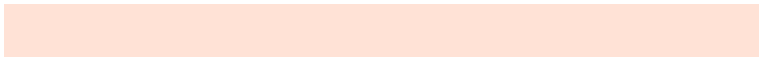
CCF0E6



CAEFFB



FFE0EA



FFE2D6

Sweetspot

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



CCF0E6



F2FFFB



D6F0CC



78807D



000000



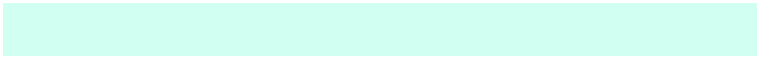
808080

Same Dimension

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



CCF0E6



D1FFF2



CCE8F0



6C7875



00B885



003829

Inverse Universe

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



F0CCD6



FFD1DE



F0D4CC



786C6F



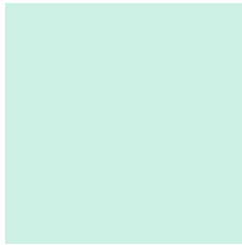
B80033



380010

Previews

White Background



This preview shows how the Hex color CCF0E6 looks on a white background.

Color Contrast Check

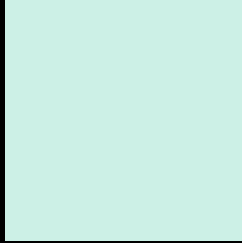
Large Text (above 18pt) WCAG AA × Fail

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 CCF0E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

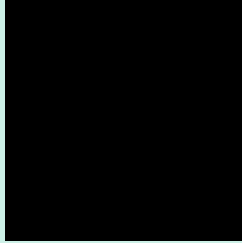
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

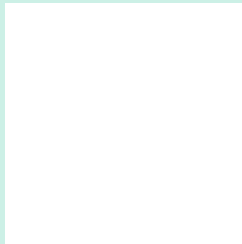
Any Text WCAG AAA ✓ Pass

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

Hex CCF0E6 Background



This preview shows how black text looks on a background with the Hex color CCF0E6.

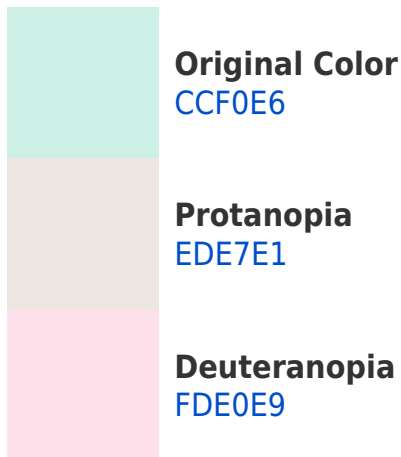


This preview shows how white text looks on a background with the Hex color CCF0E6.

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



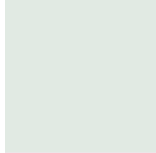


Tritanopia
D1ECFF

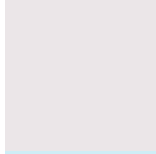
Trichromacy



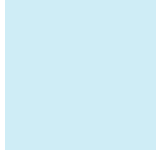
Original Color
CCF0E6



Protanomaly
E1EAE3



Deuteranomaly
EBE6E8

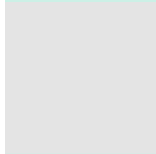


Tritanomaly
CFEDF6

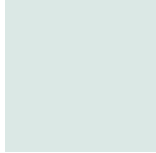
Monochromacy



Original Color
CCF0E6



Achromatopsia
E4E4E4



Achromatomaly
DBE8E5

CSS Examples

Text

The CSS property to change the color of the text to Hex CCF0E6 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 #CCF0E6 looks like.

```
.text, #text, p{  
    color:#CCF0E6  
}
```

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 #CCF0E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF0E6  
}
```

Border

The CSS property to change the border of an element to Hex CCF0E6 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  
#CCF0E6 }
```

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

```
.border{ border-color:#CCF0E6 }
```

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

Here you see how a box with a 4 pixel #CCF0E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF0E6; -webkit-box-shadow:4px 4px  
4px 4px #CCF0E6; box-shadow:4px 4px 4px  
4px #CCF0E6 }
```

Background

The CSS property to change the background color of an element to Hex CCF0E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF0E6 }
```

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

```
.background{ background-color:#CCF0E6 }
```

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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