

Converting Colors

Hex(CCF0E4)

Have a look what the booklet for
Hex(CCF0E4) contains.

Hex(CCF0E4)	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(CCF0E4)

Conversions

Conversions Part 1

Format	Color
Hex	CCF0E4
RGB	204, 240, 228
RGB Percent	80%, 94%, 89%
CMY	0.2000, 0.0588, 0.1059
CMYK	0.15, 0.00, 0.05, 0.06
HSL	160°, 55%, 87%
HSV	160°, 15%, 94%
XYZ	70.0655, 80.7590, 85.2940
YIQ	227.8680, -17.6040, -11.3640

Conversions

Conversions Part 2

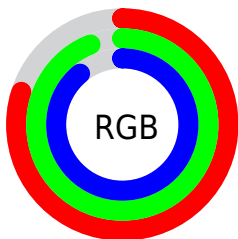
Format	Color
R_{YB}	204, 226, 240
Decimal	13431012
CIE _{Lab}	92.02, -13.95, 1.88
CIE _{LCh}	92, 14.074, 172.315
Yxy	80.7590, 0.2967, 0.3420
Android (android.graphics.Color)	4291621092 (0xFFCCCF0E4)
YUV	227.8680, 0.0651, -20.9322
Hunter-Lab	89.8660, -18.0950, 6.6326

Details

The Hex color **CCF0E4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0CCD8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **95B8AD** is the 20% darker color. If you saturate the color by 10%, you get **B4F0DC**, and if you desaturate by 10%, it is **E4F0EC**.

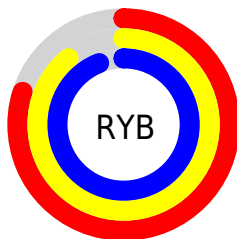
Distribution



Red (80%)

Green (94%)

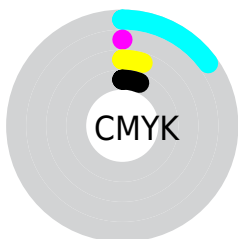
Blue (89%)



Red (80%)

Yellow (89%)

Blue (94%)

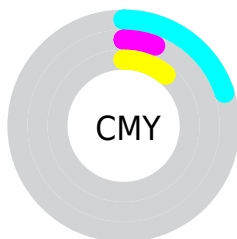


Cyan (15%)

Magenta (0%)

Yellow (5%)

Black (6%)



Cyan (20%)

Magenta (6%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF0E4 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 CCF0E4 by changing the saturation by 10% instead.

 CCF0E4

 CCF0E4

FFFFFF

 B0D4C8

 95B8AD

 7B9D92

 628378

 4A6A60

 325148

 1C3A32

 05241D

 000E02

 CCF0E4

 CCF0E4

 B4F0DC

 E4F0EC

 9CF0D4

 FCF0F4

 84F0CC

 FFF0FC

 6CF0C4

 FFF0FF

 54F0BC

 3CF0B4

 24F0AC

 0CF0A4

 00F0A0

Harmonies

Analogous

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



D9EED7



CCF0E4



C6F0F2

Triad

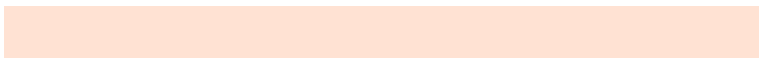
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCF0E4



E7E6FF



FFE2D3

Complementary

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



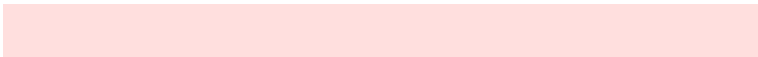
CCF0E4



F0CCD8

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.



FFDFDE



CCF0E4



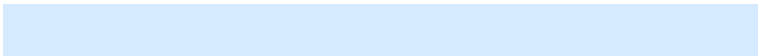
F7E2F9

Square

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



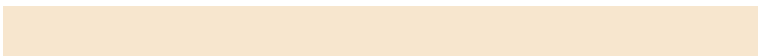
CCF0E4



D6EAFF



FFDFEC



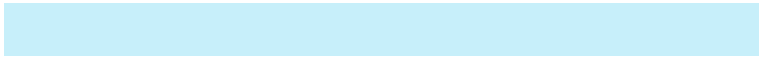
F7E6CE

Rectangle

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



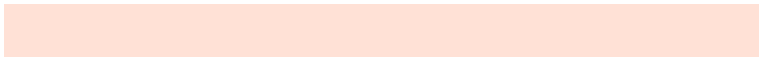
CCF0E4



C7EFFA



FFDFEC



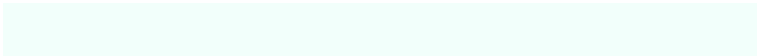
FFE1D6

Sweetspot

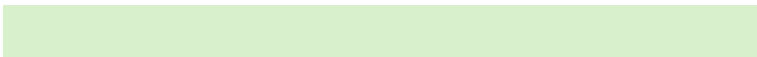
The Sweet Spot groups the original color and five complimentary colors.



CCF0E4



F2FFFB



D8F0CC



78807D



000000



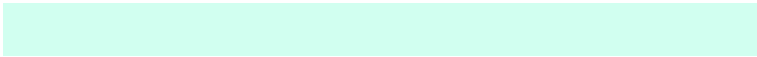
808080

Same Dimension

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



CCF0E4



D1FFF0



CCEAF0



6C7874



00B87A



003825

Inverse Universe

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



F0CCD8



FFD1E0



F0D2CC



786C70



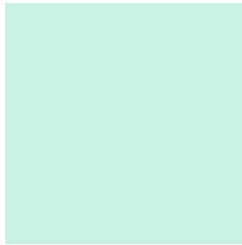
B8003D



380013

Previews

White Background



This preview shows how the Hex color CCF0E4 looks on a white background.

Color Contrast Check

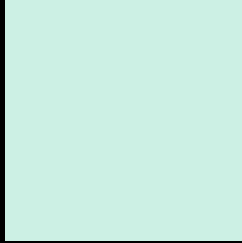
Large Text (above 18pt) WCAG AA × Fail

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 CCF0E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

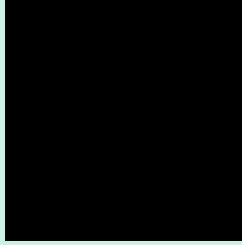
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

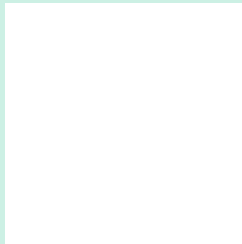
Any Text WCAG AAA ✓ Pass

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

Hex CCF0E4 Background



This preview shows how black text looks on a background with the Hex color CCF0E4.

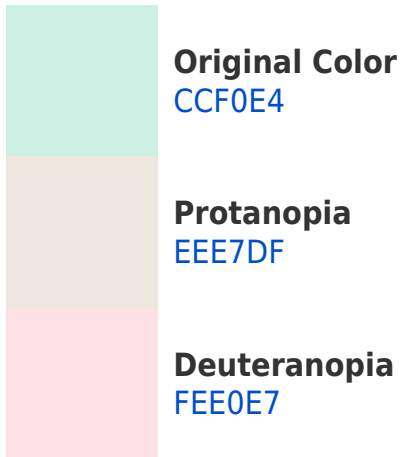


This preview shows how white text looks on a background with the Hex color CCF0E4.

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



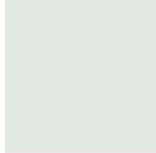


Tritanopia
D1ECFF

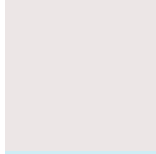
Trichromacy



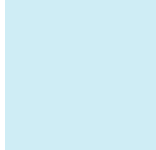
Original Color
CCF0E4



Protanomaly
E2EAE1



Deuteranomaly
ECE6E6

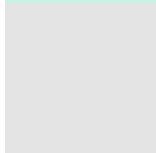


Tritanomaly
CFEDF5

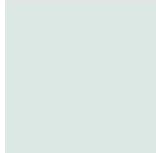
Monochromacy



Original Color
CCF0E4



Achromatopsia
E4E4E4



Achromatomaly
DBE8E4

CSS Examples

Text

The CSS property to change the color of the text to Hex CCF0E4 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 #CCF0E4 looks like.

```
.text, #text, p{  
    color:#CCF0E4  
}
```

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 #CCF0E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF0E4
}
```

Border

The CSS property to change the border of an element to Hex CCF0E4 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
#CCF0E4 }
```

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

```
.border{ border-color:#CCF0E4 }
```

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

Here you see how a box with a 4 pixel #CCF0E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF0E4; -webkit-box-shadow:4px 4px  
4px 4px #CCF0E4; box-shadow:4px 4px 4px  
4px #CCF0E4 }
```

Background

The CSS property to change the background color of an element to Hex CCF0E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF0E4 }
```

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

```
.background{ background-color:#CCF0E4 }
```

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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