

Converting Colors

Hex(CCF5EE)

Have a look what the booklet for
Hex(CCF5EE) contains.

Hex(CCF5EE)	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(CCF5EE)

Conversions

Conversions Part 1

Format	Color
Hex	CCF5EE
RGB	204, 245, 238
RGB Percent	80%, 96%, 93%
CMY	0.2000, 0.0392, 0.0667
CMYK	0.17, 0.00, 0.03, 0.04
HSL	170°, 67%, 88%
HSV	170°, 17%, 96%
XYZ	72.9869, 84.3152, 93.3166
YIQ	231.9430, -22.1890, -10.8690

Conversions

Conversions Part 2

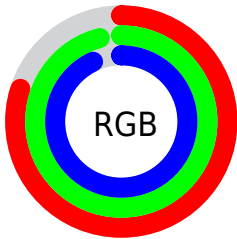
Format	Color
R_{YB}	204, 226, 245
Decimal	13432302
CIE _{Lab}	93.59, -14.49, -1.03
CIE _{LCh}	94, 14.529, 184.071
Y _{xy}	84.3152, 0.2912, 0.3364
Android (android.graphics.Color)	4291622382 (0xFFCCCF5EE)
YUV	231.9430, 2.9861, -24.5060
Hunter-Lab	91.8233, -18.8080, 4.0221

Details

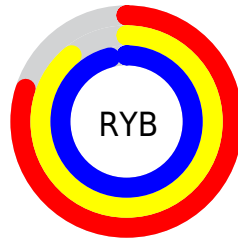
The Hex color **CCF5EE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5CCD3**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **95BDB6** is the 20% darker color. If you saturate the color by 10%, you get **B4F5EA**, and if you desaturate by 10%, it is **E5F5F2**.

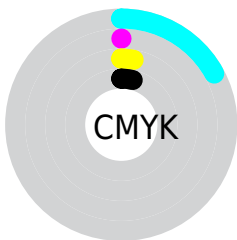
Distribution



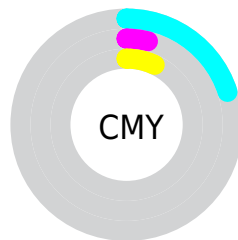
- Red (80%)
- Green (96%)
- Blue (93%)



- Red (80%)
- Yellow (89%)
- Blue (96%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (20%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF5EE 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 CCF5EE by changing the saturation by 10% instead.

■ CCF5EE

FFFFFF

■ CCF5EE

■ B0D9D2

■ 95BDB6

■ 7BA29B

■ 628781

■ 496E68

■ 315550

■ 1A3E39

■ 022824

■ 00150E

 CCF5EE

 CCF5EE

 B4F5EA

 E5F5F2

 9BF5E6

 FDF5F6

 83F5E1

 FFF5FB

 6AF5DD

 FFF5FF

 52F5D9

 39F5D5

 20F5D1

 08F5CD

 00F5CB

Harmonies

Analogous

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



D7F4E0



CCF5EE



CAF4FC

Triad

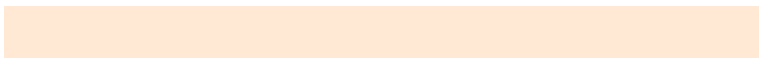
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCF5EE



F2E8FF



FFE8D4

Complementary

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



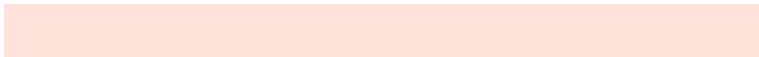
CCF5EE



F5CCD3

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.



FFE4DD



CCF5EE



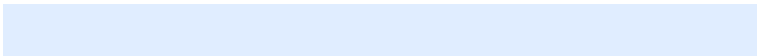
FFE5F9

Square

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



CCF5EE



E0EDFF



FFE3EB



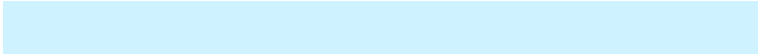
F6ECD1

Rectangle

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



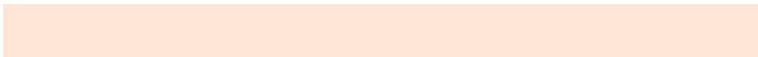
CCF5EE



CEF2FF



FFE3EB



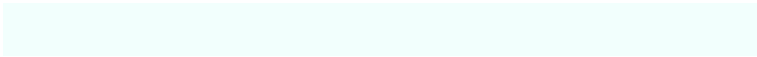
FFE6D6

Sweetspot

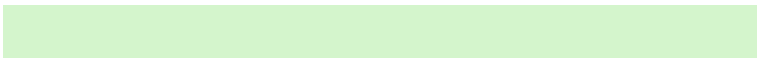
The Sweet Spot groups the original color and five complimentary colors.



CCF5EE



F2FFFD



D4F5CC



78807E



000000



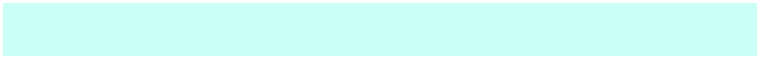
808080

Same Dimension

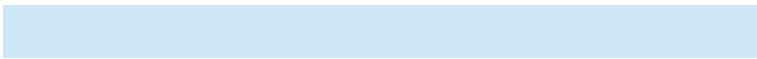
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCF5EE



CCFFF6



CCE8F5



6E7A78



00BA9A



003B31

Inverse Universe

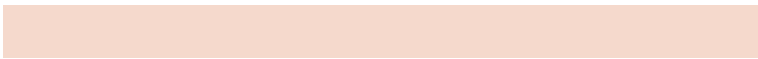
The Inverse Universe completely reimagines the original color for something new.



F5CCD3



FFCCD5



F5D9CC



7A6E70



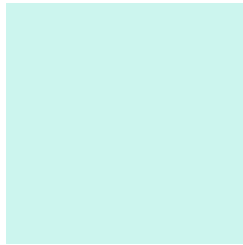
BA0020



3B000A

Previews

White Background



This preview shows how the Hex color CCF5EE looks on a white background.

Color Contrast Check

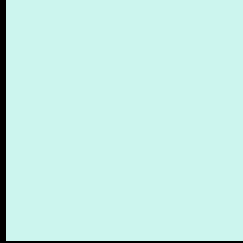
Large Text (above 18pt) WCAG AA × Fail

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 CCF5EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

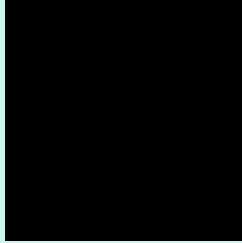
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

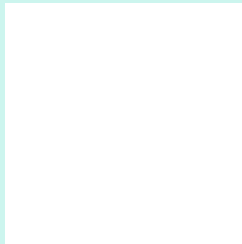
Any Text WCAG AAA ✓ Pass

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

Hex CCF5EE Background



This preview shows how black text looks on a background with the Hex color CCF5EE.

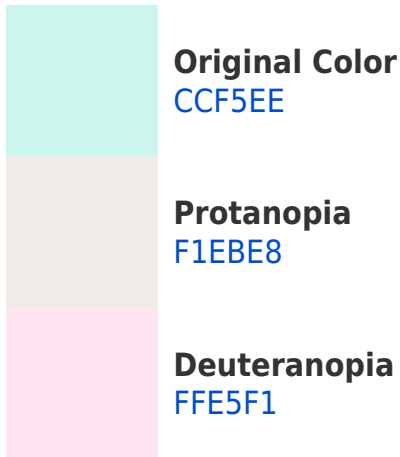


This preview shows how white text looks on a background with the Hex color CCF5EE.

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



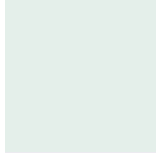


Tritanopia
D7F0FF

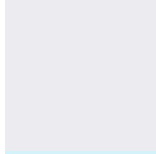
Trichromacy



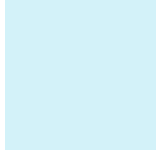
Original Color
CCF5EE



Protanomaly
E4EFEA



Deuteranomaly
ECEBF0

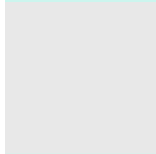


Tritanomaly
D3F2F9

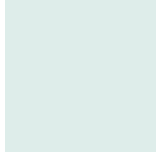
Monochromacy



Original Color
CCF5EE



Achromatopsia
E8E8E8



Achromatomaly
DEEDEA

CSS Examples

Text

The CSS property to change the color of the text to Hex CCF5EE 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 #CCF5EE looks like.

```
.text, #text, p{  
    color:#CCF5EE  
}
```

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 #CCF5EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF5EE
}
```

Border

The CSS property to change the border of an element to Hex CCF5EE 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
#CCF5EE }
```

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

```
.border{ border-color:#CCF5EE }
```

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

Here you see how a box with a 4 pixel #CCF5EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF5EE; -webkit-box-shadow:4px 4px  
4px 4px #CCF5EE; box-shadow:4px 4px 4px  
4px #CCF5EE }
```

Background

The CSS property to change the background color of an element to Hex CCF5EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF5EE }
```

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

```
.background{ background-color:#CCF5EE }
```

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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