

Converting Colors

Hex(E0FFF0)

Have a look what the booklet for
Hex(E0FFF0) contains.

Hex(E0FFF0)	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(E0FFF0)

Conversions

Conversions Part 1

Format	Color
Hex	E0FFF0
RGB	224, 255, 240
RGB Percent	88%, 100%, 94%
CMY	0.1216, 0.0000, 0.0588
CMYK	0.12, 0.00, 0.06, 0.00
HSL	151°, 100%, 94%
HSV	151°, 12%, 100%
XYZ	82.2286, 93.6586, 96.1821
YIQ	244.0210, -13.6610, -11.2370

Conversions

Conversions Part 2

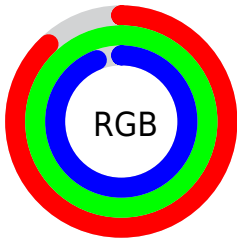
Format	Color
R _Y B	224, 244, 255
Decimal	14745584
CIE Lab	97.49, -12.77, 3.78
CIE LCh	97, 13.318, 163.512
Yxy	93.6586, 0.3022, 0.3442
Android (android.graphics.Color)	4292935664 (0xFFE0FFF0)
YUV	244.0210, -1.9824, -17.5584
Hunter-Lab	96.7774, -17.6946, 8.8188

Details

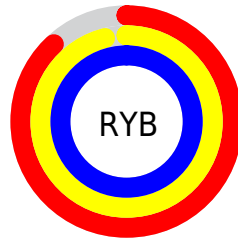
The Hex color **E0FFF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE0EF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **A9C6B8** is the 20% darker color. If you saturate the color by 10%, you get **C7FFE4**, and if you desaturate by 10%, it is **FAFFFC**.

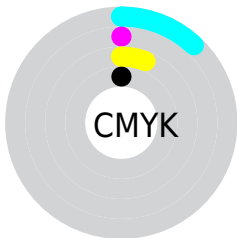
Distribution



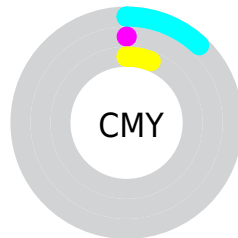
- Red (88%)
- Green (100%)
- Blue (94%)



- Red (88%)
- Yellow (96%)
- Blue (100%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0FFF0 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 E0FFF0 by changing the saturation by 10% instead.

 E0FFF0

FFFFFF

 E0FFF0

 C4E2D4

 A9C6B8

 8EAB9D

 749083

 5B776A

 435E52

 2D463B

 173025

 001B10

 E0FFF0

 E0FFF0

 C7FFE4

 FAFFFC

 ADFFD7

FFFFFF

 93FFCB

 7AFFBF

 61FFB2

 47FFA6

 2EFF9A

 14FF8D

 00FF84

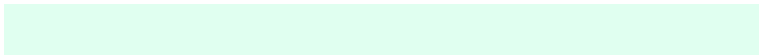
Harmonies

Analogous

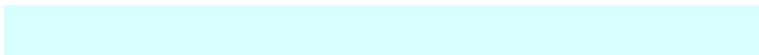
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDFDE5



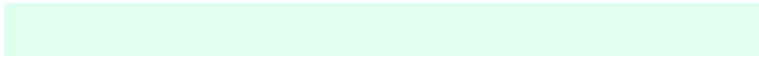
E0FFF0



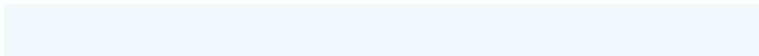
D8FFFD

Triad

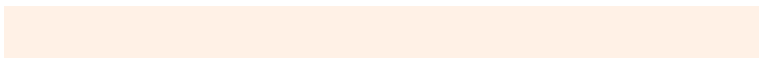
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0FFF0



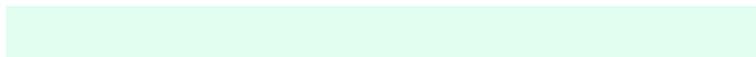
F2F7FF



FFF1E6

Complementary

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



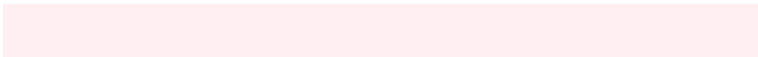
E0FFF0



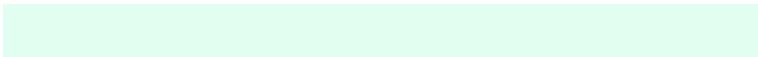
FFE0EF

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.



FFEFF2



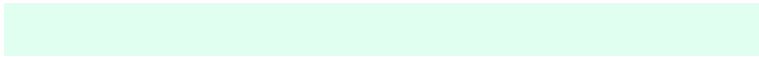
E0FFF0



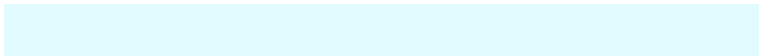
FFF3FF

Square

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



E0FFF0



E2FBFF



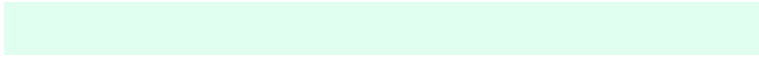
FFF0FF



FFF4DF

Rectangle

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



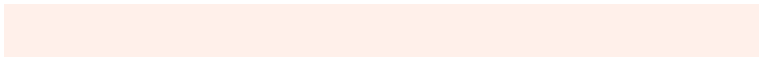
E0FFF0



D8FFFF



FFF0FF



FFF0EA

Sweetspot

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



E0FFF0



F5FFFA



F0FFE0



79807C



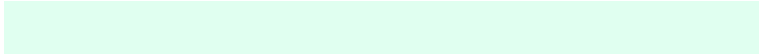
000000



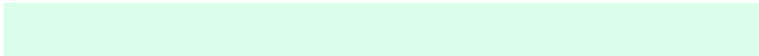
808080

Same Dimension

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



E0FFF0



D9FFEC



E0FFFF



738079



00BF63



004021

Inverse Universe

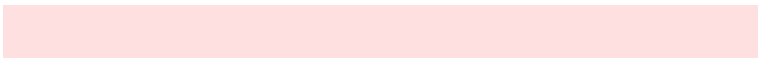
The Inverse Universe completely reimagines the original color for something new.



FFE0EF



FFD9EB



FFE0E0



807379



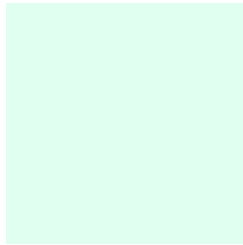
BF005D



40001F

Previews

White Background



This preview shows how the Hex color E0FFF0 looks on a white background.

Color Contrast Check

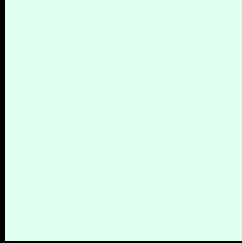
Large Text (above 18pt) WCAG AA × Fail

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 E0FFF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

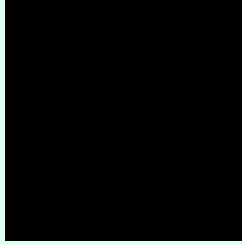
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

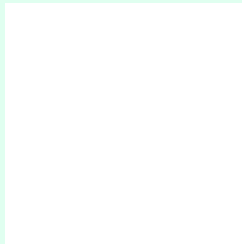
Any Text WCAG AAA ✓ Pass

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

Hex E0FFF0 Background



This preview shows how black text looks on a background with the Hex color E0FFF0.

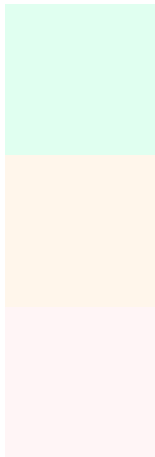


This preview shows how white text looks on a background with the Hex color E0FFF0.

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
E0FFF0

Protanopia
FFF6EB

Deuteranopia
FFF5F6

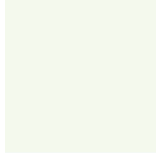


Tritanopia
F2F8FF

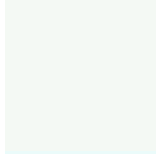
Trichromacy



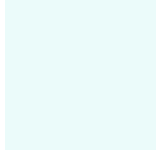
Original Color
E0FFF0



Protanomaly
F4F9ED



Deuteranomaly
F4F9F4

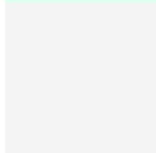


Tritanomaly
EBFBFA

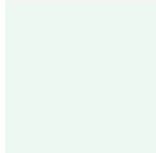
Monochromacy



Original Color
E0FFF0



Achromatopsia
F4F4F4



Achromatomaly
EDF8F3

CSS Examples

Text

The CSS property to change the color of the text to Hex E0FFF0 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 #E0FFF0 looks like.

```
.text, #text, p{  
    color:#E0FFF0  
}
```

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 #E0FFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0FFF0  
}
```

Border

The CSS property to change the border of an element to Hex E0FFF0 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  
#E0FFF0 }
```

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

```
.border{ border-color:#E0FFF0 }
```

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

Here you see how a box with a 4 pixel #E0FFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0FFF0; -webkit-box-shadow:4px 4px  
4px 4px #E0FFF0; box-shadow:4px 4px 4px  
4px #E0FFF0 }
```

Background

The CSS property to change the background color of an element to Hex E0FFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0FFF0 }
```

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

```
.background{ background-color:#E0FFF0 }
```

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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