

Converting Colors

Hex(E0FDF6)

Have a look what the booklet for
Hex(E0FDF6) contains.

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Color

Hex(E0FDF6)

Conversions

Conversions Part 1

Format	Color
Hex	E0FDF6
RGB	224, 253, 246
RGB Percent	88%, 99%, 96%
CMY	0.1216, 0.0078, 0.0353
CMYK	0.11, 0.00, 0.03, 0.01
HSL	166°, 88%, 94%
HSV	166°, 11%, 99%
XYZ	82.5003, 92.7517, 100.7434
YIQ	243.5310, -15.0370, -8.3250

Conversions

Conversions Part 2

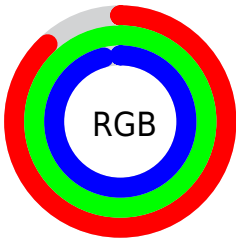
Format	Color
RYB	224, 240, 253
Decimal	14745078
CIELab	97.13, -10.66, 0.16
CIELCh	97, 10.663, 179.144
Yxy	92.7517, 0.2989, 0.3361
Android (android.graphics.Color)	4292935158 (0xFFE0FDF6)
YUV	243.5310, 1.2172, -17.1287
Hunter-Lab	96.3077, -15.6295, 5.3946

Details

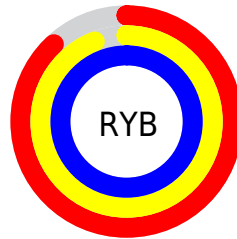
The Hex color **E0DF6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDE0E7**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **A9C4BE** is the 20% darker color. If you saturate the color by 10%, you get **C7DFD0**, and if you desaturate by 10%, it is **F9DFDC**.

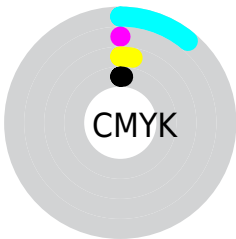
Distribution



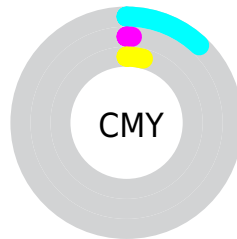
- Red (88%)
- Green (99%)
- Blue (96%)



- Red (88%)
- Yellow (94%)
- Blue (99%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (1%)



- Cyan (12%)
- Magenta (1%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0FDF6 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 E0FDF6 by changing the saturation by 10% instead.

 E0DF6

FFFFFF

 E0DF6

 C4E0DA

 A9C4BE

 8EA9A3

 748F88

 5B756F

 435C57

 2D4540

 172E2A

 001A15

 E0FDF6

 E0FDF6

 C7FDF0

 F9FDFC

 ADFDEA

 FFFDFF

 94FDE4

 7BFDDDE

 62FDD7

 48FDD1

 2FFDCB

 16FDC5

 00FDC0

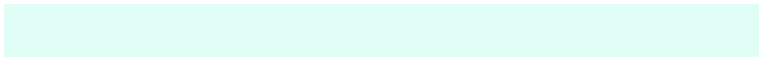
Harmonies

Analogous

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



E8FCEC



E0DF6



DDFDFF

Triad

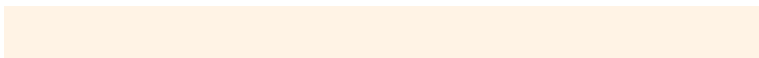
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0DF6



F9F4FF



FFF3E5

Complementary

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



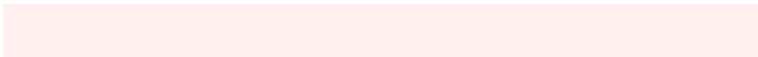
E0DF6



FDE0E7

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.



FFF0ED



E0FDF6



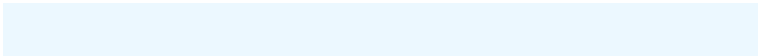
FFF1FF

Square

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



E0DFD6



ECF8FF



FFF0F7



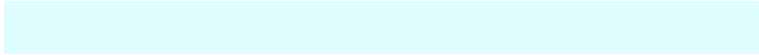
FFF6E2

Rectangle

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



E0DF6



DFFCF



FFF07



FFF2E7

Sweetspot

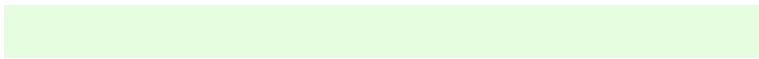
The Sweet Spot groups the original color and five complimentary colors.



E0DFD6



F7FFFD



E7FDE0



7A807E



000000



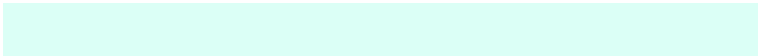
808080

Same Dimension

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



E0DF6



DBFF6



E06FD



73807C



00BF91



004030

Inverse Universe

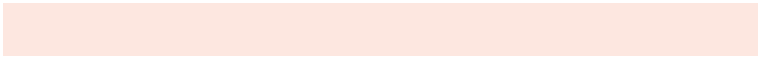
The Inverse Universe completely reimagines the original color for something new.



FDE0E7



FFDBE4



FDE7E0



807376



BF002E



40000F

Previews

White Background



This preview shows how the Hex color E0FDF6 looks on a white background.

Color Contrast Check

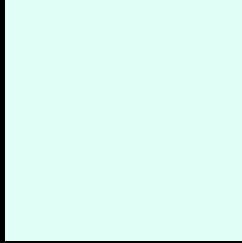
Large Text (above 18pt) WCAG AA × Fail

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 E0FDF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

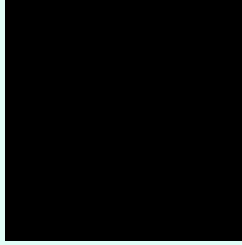
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

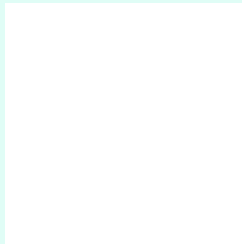
Any Text WCAG AAA ✓ Pass

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

Hex E0DF6 Background



This preview shows how black text looks on a background with the Hex color E0DF6.

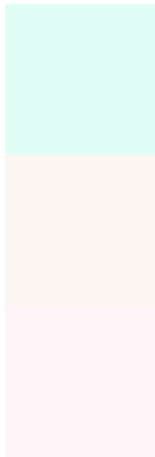


This preview shows how white text looks on a background with the Hex color E0DF6.

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
E0DF6

Protanopia
FCF5F2

Deuteranopia
FFF4F7

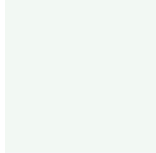


Tritanopia
F0F8FF

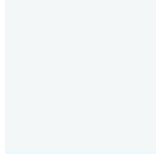
Trichromacy



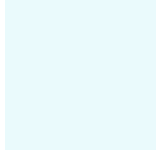
Original Color
E0DF6



Protanomaly
F2F8F3

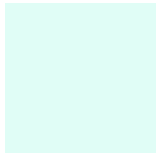


Deuteranomaly
F4F7F7

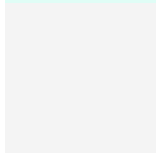


Tritanomaly
EAFAFC

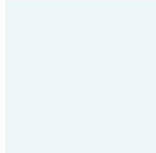
Monochromacy



Original Color
E0DF6



Achromatopsia
F4F4F4



Achromatomaly
EDF7F5

CSS Examples

Text

The CSS property to change the color of the text to Hex E0FDF6 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 #E0FDF6 looks like.

```
.text, #text, p{  
    color:#E0FDF6  
}
```

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 #E0FDF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0FDF6
}
```

Border

The CSS property to change the border of an element to Hex E0FDF6 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
#E0FDF6 }
```

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

```
.border{ border-color:#E0DFD6 }
```

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

Here you see how a box with a 4 pixel #E0DFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DFD6; -webkit-box-shadow:4px 4px  
4px 4px #E0DFD6; box-shadow:4px 4px 4px  
4px #E0DFD6 }
```

Background

The CSS property to change the background color of an element to Hex E0FDF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0FDF6 }
```

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

```
.background{ background-color:#E0FDF6 }
```

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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