

Converting Colors

Hex(E0F5E0)

Have a look what the booklet for
Hex(E0F5E0) contains.

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Color

Hex(E0F5E0)

Conversions

Conversions Part 1

Format	Color
Hex	E0F5E0
RGB	224, 245, 224
RGB Percent	88%, 96%, 88%
CMY	0.1216, 0.0392, 0.1216
CMYK	0.09, 0.00, 0.09, 0.04
HSL	120°, 51%, 92%
HSV	120°, 9%, 96%
XYZ	76.8474, 86.5339, 83.1734
YIQ	236.3270, -5.7750, -10.9830

Conversions

Conversions Part 2

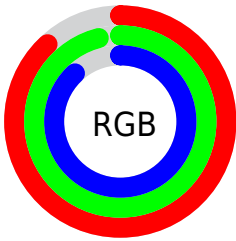
Format	Color
RYB	224, 245, 245
Decimal	14743008
CIELab	94.54, -10.67, 7.76
CIElCh	95, 13.190, 143.959
Yxy	86.5339, 0.3117, 0.3510
Android (android.graphics.Color)	4292933088 (0xFFE0F5E0)
YUV	236.3270, -6.0772, -10.8108
Hunter-Lab	93.0236, -15.3313, 12.1047

Details

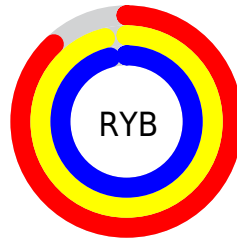
The Hex color **E0F5E0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5E0F5**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A9BDA9** is the 20% darker color. If you saturate the color by 10%, you get **C8F5C8**, and if you desaturate by 10%, it is **F9F5F9**.

Distribution



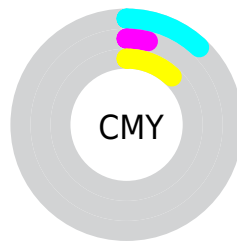
- Red (88%)
- Green (96%)
- Blue (88%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E0F5E0 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 E0F5E0 by changing the saturation by 10% instead.

 E0F5E0

FFFFFF

 E0F5E0

 C4D9C4

 A9BDA9

 8EA28E

 758775

 5C6E5C

 445645

 2E3E2E

 19291A

 001500

 E0F5E0

 E0F5E0

 C8F5C8

 F9F5F9

 AFF5AF

 FFF5FF

 96F596

 7EF57E

 66F566

 4DF54D

 34F534

 1CF51C

 03F503

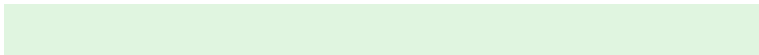
Harmonies

Analogous

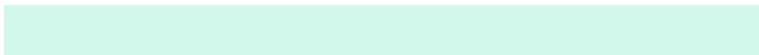
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFF2D8



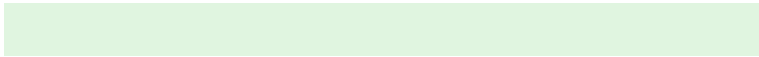
E0F5E0



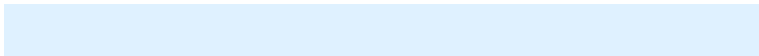
D4F7EC

Triad

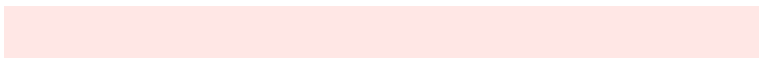
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0F5E0



DFF1FF



FFE7E5

Complementary

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



E0F5E0



F5E0F5

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.



FFE7F2



E0F5E0



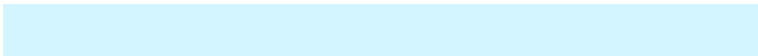
EFEDFF

Square

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



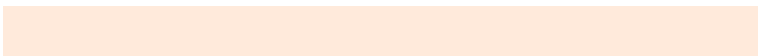
E0F5E0



D3F5FF



FEE9FE



FFEADB

Rectangle

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



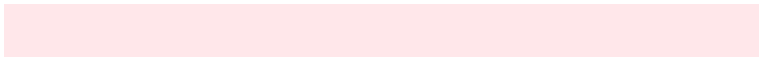
E0F5E0



D0F7F5



FEE9FE



FFE7EA

Sweetspot

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



E0F5E0



F7FFF7



F5F5E0



7A807A



000000



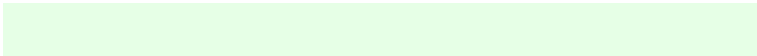
808080

Same Dimension

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



E0F5E0



E6FFE6



E0F5EB



6E7A6E



00BA00



003B00

Inverse Universe

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



F5E0F5



FFE6FF



F5E0EB



7A6E7A



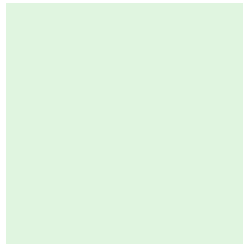
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color E0F5E0 looks on a white background.

Color Contrast Check

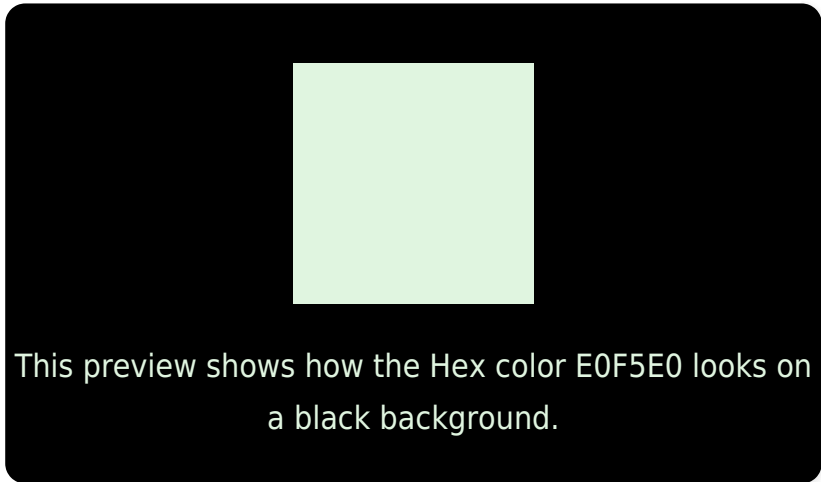
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

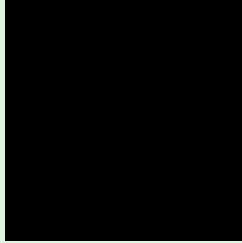
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

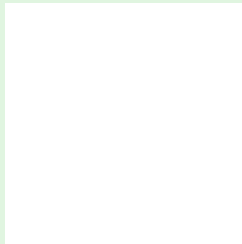
Any Text WCAG AAA ✓ Pass

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

Hex E0F5E0 Background



This preview shows how black text looks on a background with the Hex color E0F5E0.

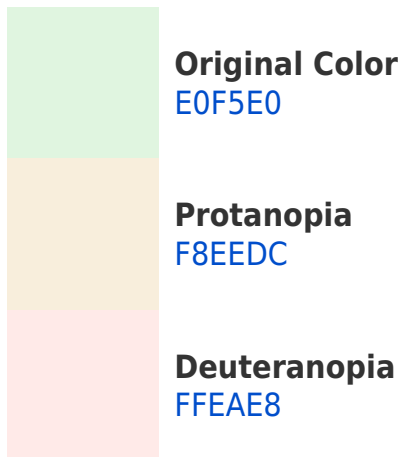


This preview shows how white text looks on a background with the Hex color E0F5E0.

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



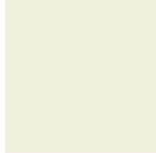


Tritanopia
E8F0FF

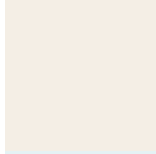
Trichromacy



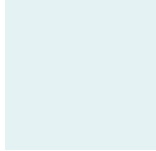
Original Color
E0F5E0



Protanomaly
EFF1DD

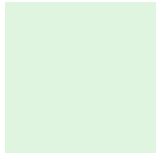


Deuteranomaly
F4EEE5

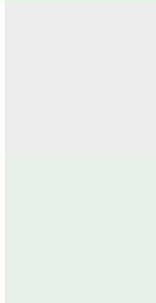


Tritanomaly
E5F2F4

Monochromacy



Original Color
E0F5E0



Achromatopsia
ECECEC

Achromatomaly
E8EFE8

CSS Examples

Text

The CSS property to change the color of the text to Hex E0F5E0 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 #E0F5E0 looks like.

```
.text, #text, p{  
    color:#E0F5E0  
}
```

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 #E0F5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F5E0
}
```

Border

The CSS property to change the border of an element to Hex E0F5E0 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
#E0F5E0 }
```

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

```
.border{ border-color:#E0F5E0 }
```

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

Here you see how a box with a 4 pixel #E0F5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F5E0; -webkit-box-shadow:4px 4px  
4px 4px #E0F5E0; box-shadow:4px 4px 4px  
4px #E0F5E0 }
```

Background

The CSS property to change the background color of an element to Hex E0F5E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F5E0 }
```

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

```
.background{ background-color:#E0F5E0 }
```

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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