

Converting Colors

Hex(E0F4EE)

Have a look what the booklet for
Hex(E0F4EE) contains.

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Color

Hex(E0F4EE)

Conversions

Conversions Part 1

Format	Color
Hex	E0F4EE
RGB	224, 244, 238
RGB Percent	88%, 96%, 93%
CMY	0.1216, 0.0431, 0.0667
CMYK	0.08, 0.00, 0.02, 0.04
HSL	162°, 48%, 92%
HSV	162°, 8%, 96%
XYZ	78.5238, 86.7217, 93.4892
YIQ	237.3360, -9.9940, -6.1060

Conversions

Conversions Part 2

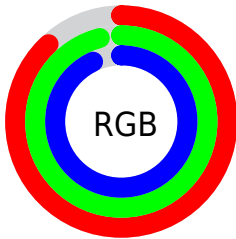
Format	Color
R_{YB}	224, 236, 244
Decimal	14742766
CIE Lab	94.62, -7.65, 0.63
CIE LCh	95, 7.673, 175.274
Yxy	86.7217, 0.3035, 0.3352
Android (android.graphics.Color)	4292932846 (0xFFE0F4EE)
YUV	237.3360, 0.3274, -11.6957
Hunter-Lab	93.1245, -12.4544, 5.6649

Details

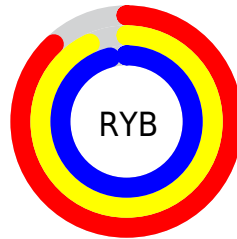
The Hex color `E0F4EE` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F4E0E6`, and the grayscale version is `EDEDED`.

A 20% lighter version of the original color is `FFFFFF`, and `A9BCB6` is the 20% darker color. If you saturate the color by 10%, you get `C8F4E7`, and if you desaturate by 10%, it is `F8F4F5`.

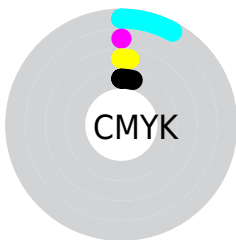
Distribution



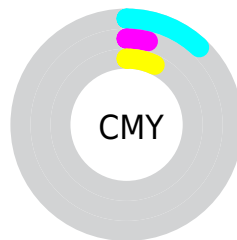
- Red (88%)
- Green (96%)
- Blue (93%)



- Red (88%)
- Yellow (93%)
- Blue (96%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (12%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F4EE 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 E0F4EE by changing the saturation by 10% instead.

 EOF4EE

 E0F4EE

FFFFFF

 C4D8D2

 A9BCB6

 8EA19B

 758781

 5C6D68

 445550

 2E3E39

 192824

 00140E

 E0F4EE

 E0F4EE

 C8F4E7

 F8F4F5

 AFF4DF

 FFF4FD

 97F4D8

 FFF4FF

 7EF4D1

 66F4C9

 4EF4C2

 35F4BB

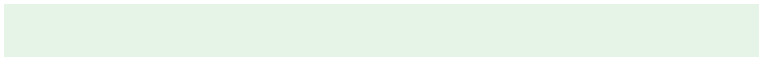
 1DF4B3

 04F4AC

Harmonies

Analogous

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



E6F3E7



E0F4EE



DEF4F6

Triad

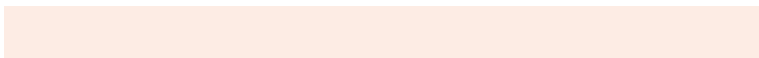
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0F4EE



F0EEFD



FDECE4

Complementary

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



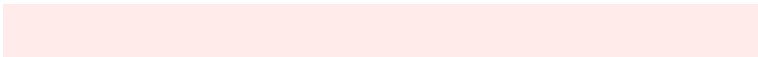
E0F4EE



F4E0E6

Split Complementary

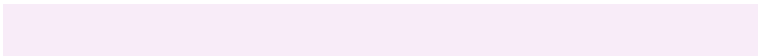
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEBE9



E0F4EE



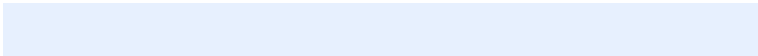
F8ECF8

Square

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



E0F4EE



E7F0FE



FEEDF1



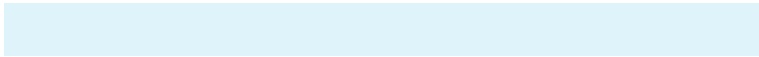
F7EFE1

Rectangle

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



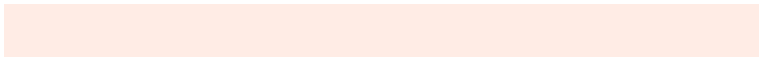
E0F4EE



DFF3FA



FEEBF1



FFECE5

Sweetspot

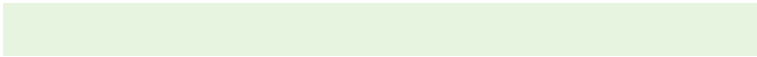
The Sweet Spot groups the original color and five complimentary colors.



E0F4EE



FAFFFD



E6F4E0



7D807F



000000



808080

Same Dimension

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



E0F4EE



E6FFF7



E0F0F4



6E7A77



00BA82



003B29

Inverse Universe

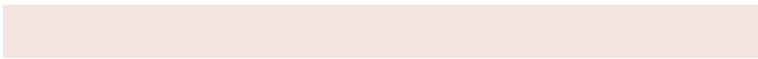
The Inverse Universe completely reimagines the original color for something new.



F4E0E6



FFE6ED



F4E4E0



7A6E72



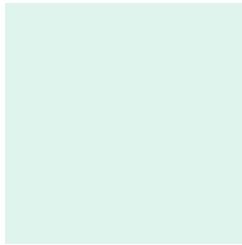
BA0038



3B0012

Previews

White Background



This preview shows how the Hex color E0F4EE looks on a white background.

Color Contrast Check

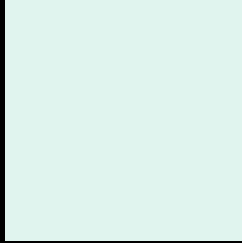
Large Text (above 18pt) WCAG AA × Fail

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 E0F4EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

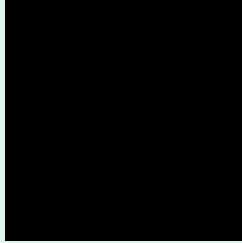
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

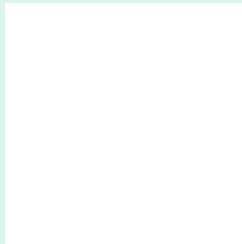
Any Text WCAG AAA ✓ Pass

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

Hex E0F4EE Background



This preview shows how black text looks on a background with the Hex color E0F4EE.

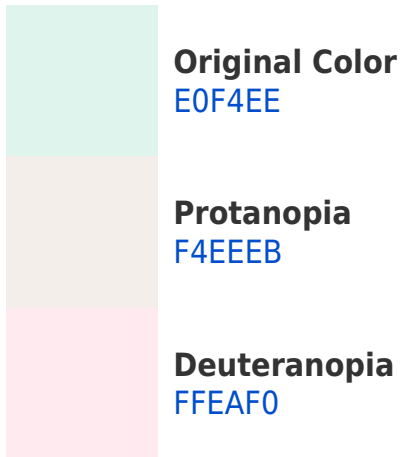


This preview shows how white text looks on a background with the Hex color E0F4EE.

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



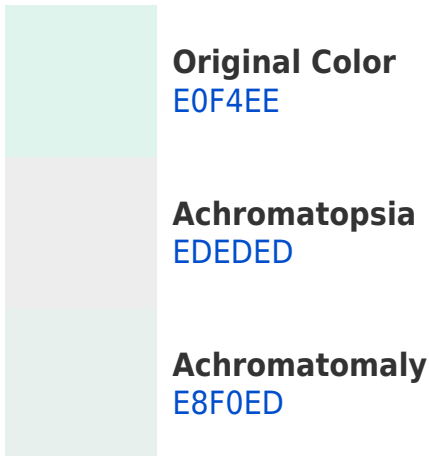


Tritanopia
E7F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0F4EE 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 #E0F4EE looks like.

```
.text, #text, p{  
    color:#E0F4EE  
}
```

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 #E0F4EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F4EE }
}
```

Border

The CSS property to change the border of an element to Hex E0F4EE 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 #E0F4EE }
}
```

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

```
.border{ border-color:#E0F4EE }
```

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

Here you see how a box with a 4 pixel #E0F4EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F4EE; -webkit-box-shadow:4px 4px  
4px 4px #E0F4EE; box-shadow:4px 4px 4px  
4px #E0F4EE }
```

Background

The CSS property to change the background color of an element to Hex E0F4EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F4EE }
```

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

```
.background{ background-color:#E0F4EE }
```

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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