

Converting Colors

Hex(E6F7E0)

Have a look what the booklet for
Hex(E6F7E0) contains.

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Color

Hex(E6F7E0)

Conversions

Conversions Part 1

Format	Color
Hex	E6F7E0
RGB	230, 247, 224
RGB Percent	90%, 97%, 88%
CMY	0.0980, 0.0314, 0.1216
CMYK	0.07, 0.00, 0.09, 0.03
HSL	104°, 59%, 92%
HSV	104°, 9%, 97%
XYZ	79.3484, 88.7263, 83.4648
YIQ	239.2950, -2.7490, -10.7570

Conversions

Conversions Part 2

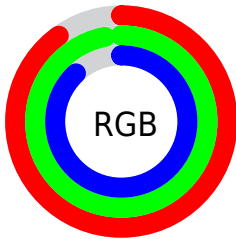
Format	Color
R _Y B	224, 247, 241
Decimal	15136736
CIE Lab	95.47, -9.66, 9.14
CIE LCh	95, 13.298, 136.563
Yxy	88.7263, 0.3155, 0.3527
Android (android.graphics.Color)	4293326816 (0xFFE6F7E0)
YUV	239.2950, -7.5404, -8.1517
Hunter-Lab	94.1947, -14.4744, 13.4001

Details

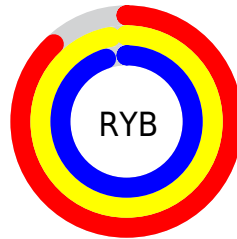
The Hex color **E6F7E0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1E0F7**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **AEBFA9** is the 20% darker color. If you saturate the color by 10%, you get **D4F7C7**, and if you desaturate by 10%, it is **F8F7F9**.

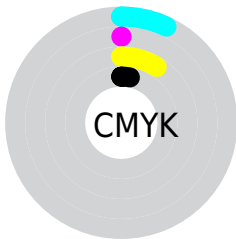
Distribution



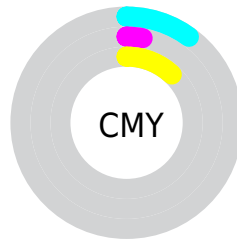
- Red (90%)
- Green (97%)
- Blue (88%)



- Red (88%)
- Yellow (97%)
- Blue (95%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (3%)



- Cyan (10%)
- Magenta (3%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F7E0 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 E6F7E0 by changing the saturation by 10% instead.

 E6F7E0

FFFFFF


 E6F7E0

 CADAC4

 AEBFA9

 94A48E

 7A8975

 61705C

 495745

 32402E

 1D2A19

 051600

 E6F7E0

 E6F7E0

 D4F7C7

 F8F7F9

 C1F7AF

 FFF7FF

 AFF796

 9DF77D

 8BF765

 78F74C

 66F733

 54F71A

 42F702

Harmonies

Analogous

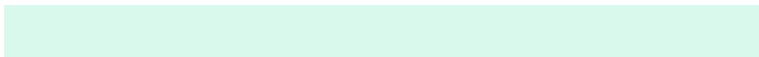
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5F3D9



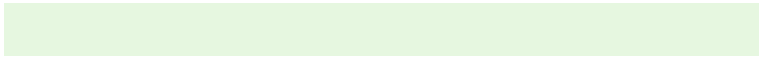
E6F7E0



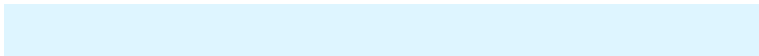
D9F9EC

Triad

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



E6F7E0



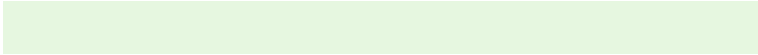
DEF5FF



FFE9EB

Complementary

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



E6F7E0



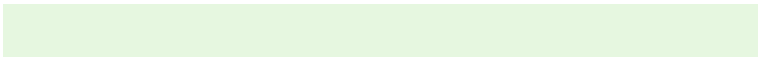
F1E0F7

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.



FFEAF8



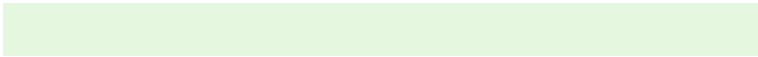
E6F7E0



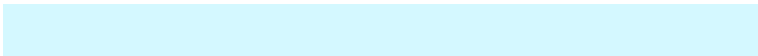
EDF1FF

Square

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



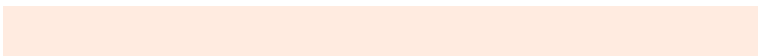
E6F7E0



D4F8FF



FDDEFF



FFEBE0

Rectangle

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



E6F7E0



D4FAF4



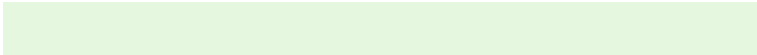
FDEDFD



FFE9EF

Sweetspot

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



E6F7E0



F9FFF7



F7F1E0



7C807A



000000



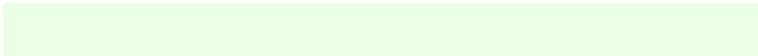
808080

Same Dimension

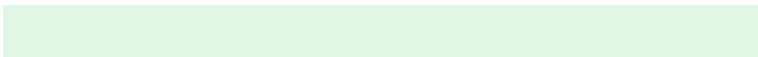
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6F7E0



EAFFE3



E0F7E5



717A6E



31BA00



0F3B00

Inverse Universe

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



F1E0F7



F8E3FF



F7E0F2



776E7A



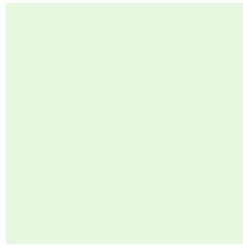
8A00BA



2B003B

Previews

White Background



This preview shows how the Hex color E6F7E0 looks on a white background.

Color Contrast Check

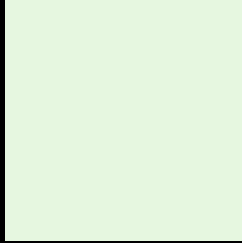
Large Text (above 18pt) WCAG AA × Fail

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 E6F7E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

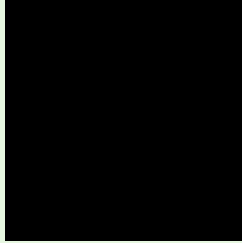
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

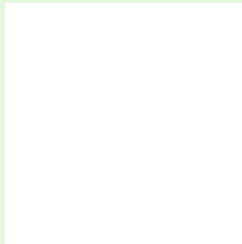
Any Text WCAG AAA ✓ Pass

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

Hex E6F7E0 Background



This preview shows how black text looks on a background with the Hex color E6F7E0.

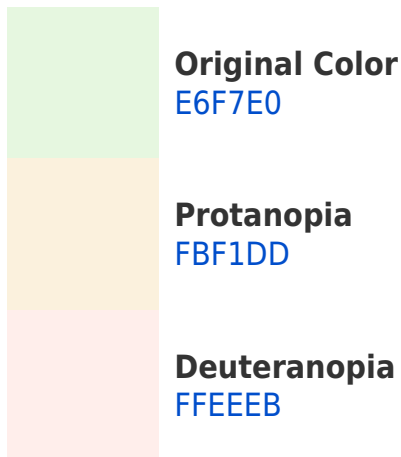


This preview shows how white text looks on a background with the Hex color E6F7E0.

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](#).

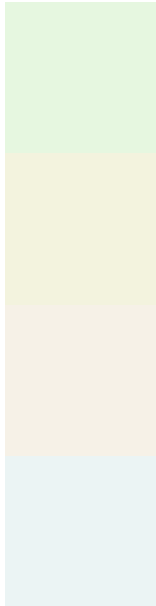
Dichromacy





Tritanopia
EEF2FF

Trichromacy



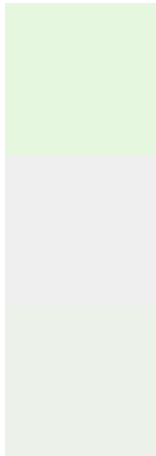
Original Color
E6F7E0

Protanomaly
F3F3DE

Deuteranomaly
F6F1E7

Tritanomaly
EBF4F4

Monochromacy



Original Color
E6F7E0

Achromatopsia
EFEFEF

Achromatomaly
ECF2EA

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F7E0 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 #E6F7E0 looks like.

```
.text, #text, p{  
    color:#E6F7E0  
}
```

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 #E6F7E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F7E0
}
```

Border

The CSS property to change the border of an element to Hex E6F7E0 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
#E6F7E0 }
```

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

```
.border{ border-color:#E6F7E0 }
```

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

Here you see how a box with a 4 pixel #E6F7E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F7E0; -webkit-box-shadow:4px 4px  
4px 4px #E6F7E0; box-shadow:4px 4px 4px  
4px #E6F7E0 }
```

Background

The CSS property to change the background color of an element to Hex E6F7E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F7E0 }
```

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

```
.background{ background-color:#E6F7E0 }
```

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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