

Converting Colors

Hex(E4F8E6)

Have a look what the booklet for
Hex(E4F8E6) contains.

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Color

Hex(E4F8E6)

Conversions

Conversions Part 1

Format	Color
Hex	E4F8E6
RGB	228, 248, 230
RGB Percent	89%, 97%, 90%
CMY	0.1059, 0.0275, 0.0980
CMYK	0.08, 0.00, 0.07, 0.03
HSL	126°, 59%, 93%
HSV	126°, 8%, 97%
XYZ	79.8452, 89.3420, 87.8993
YIQ	239.9680, -6.1420, -9.8380

Conversions

Conversions Part 2

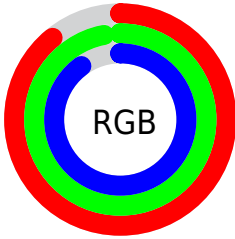
Format	Color
R _Y B	228, 246, 248
Decimal	15005926
CIE Lab	95.72, -9.78, 6.40
CIE LCh	96, 11.692, 146.808
Yxy	89.3420, 0.3106, 0.3475
Android (android.graphics.Color)	4293196006 (0xFFE4F8E6)
YUV	239.9680, -4.9142, -10.4959
Hunter-Lab	94.5209, -14.6261, 11.0281

Details

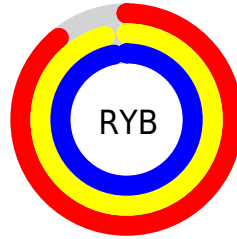
The Hex color `E4F8E6` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F8E4F6`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `ADC0AF` is the 20% darker color. If you saturate the color by 10%, you get `CBF8D0`, and if you desaturate by 10%, it is `FDF8FC`.

Distribution



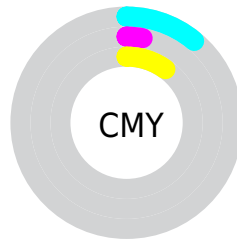
- Red (89%)
- Green (97%)
- Blue (90%)



- Red (89%)
- Yellow (96%)
- Blue (97%)



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (3%)



- Cyan (11%)
- Magenta (3%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4F8E6 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 E4F8E6 by changing the saturation by 10% instead.

 E4F8E6

FFFFFF

 E4F8E6

 C8DBCA

 ADC0AF

 92A494

 788A7A

 5F7161

 47584A

 314133

 1C2B1E

 031705

 E4F8E6

 E4F8E6

 CBF8D0

 FDF8FC

 B2F8B9

 FFF8FF

 9AF8A3

 81F88D

 68F876

 4FF860

 36F84A

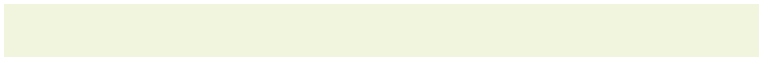
 1EF833

 05F81D

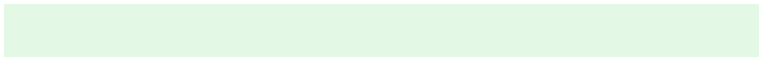
Harmonies

Analogous

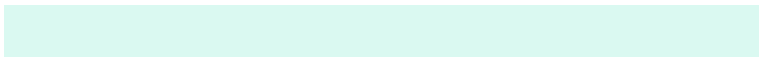
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1F5DE



E4F8E6



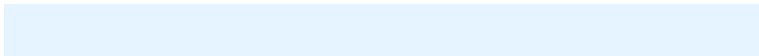
DAF9F1

Triad

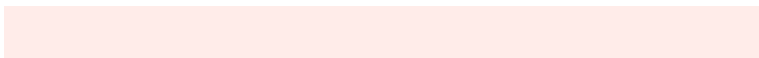
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4F8E6



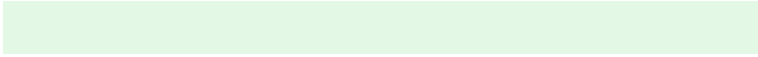
E6F4FF



FFECE9

Complementary

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



E4F8E6



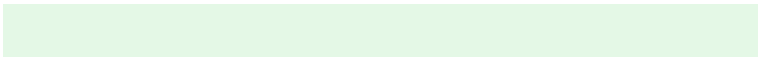
F8E4F6

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.



FFEBF4



E4F8E6



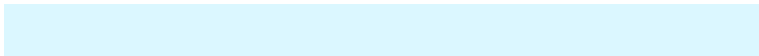
F4F0FF

Square

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



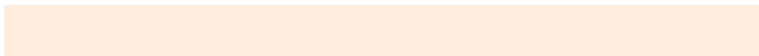
E4F8E6



DBF7FF



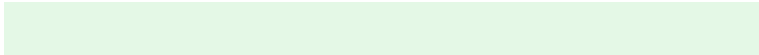
FFEDFF



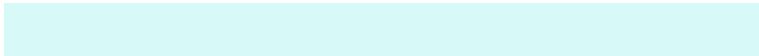
FFEEE0

Rectangle

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



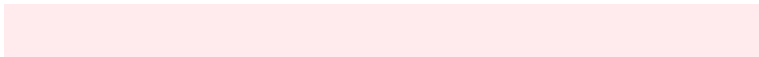
E4F8E6



D7FAF9



FFEDFF



FFEDED

Sweetspot

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



E4F8E6



FAFFFA



F6F8E4



7D807D



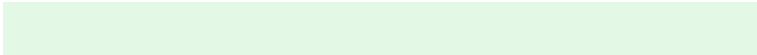
000000



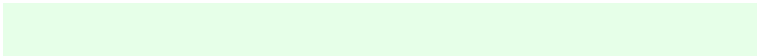
808080

Same Dimension

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



E4F8E6



E6FFE8



E4F8F0



707D72



00BD13



003D06

Inverse Universe

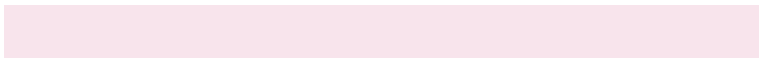
The Inverse Universe completely reimagines the original color for something new.



F8E4F6



FFE6FC



F8E4EC



7D707C



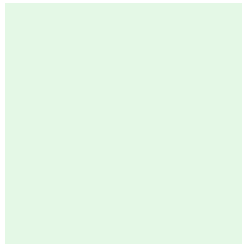
BD00AA



3D0037

Previews

White Background



This preview shows how the Hex color E4F8E6 looks on a white background.

Color Contrast Check

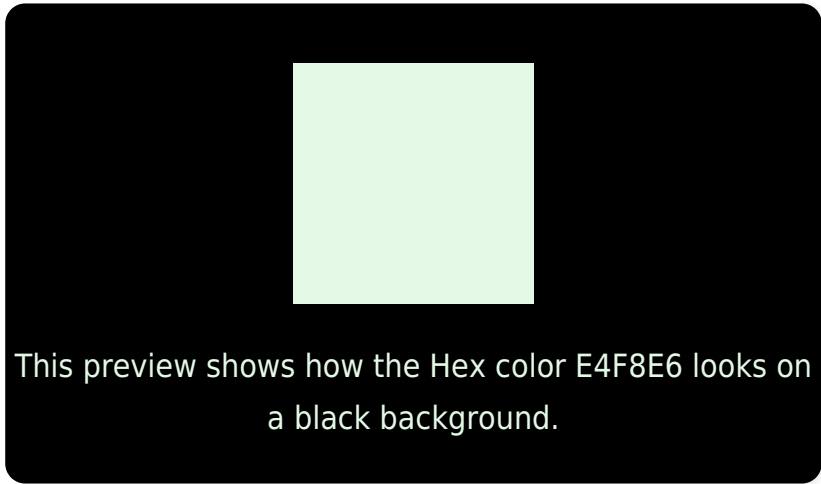
Large Text (above 18pt) WCAG AA × Fail

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

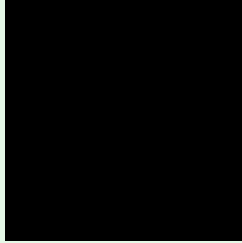
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

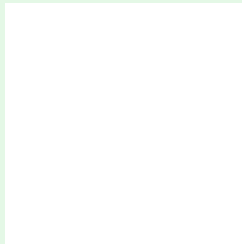
Any Text WCAG AAA ✓ Pass

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

Hex E4F8E6 Background



This preview shows how black text looks on a background with the Hex color E4F8E6.

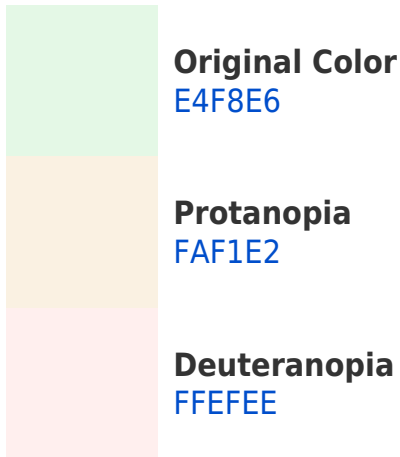


This preview shows how white text looks on a background with the Hex color E4F8E6.

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](#).

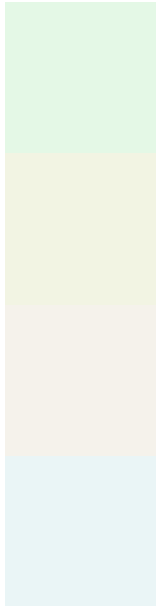
Dichromacy





Tritanopia
EDF3FF

Trichromacy



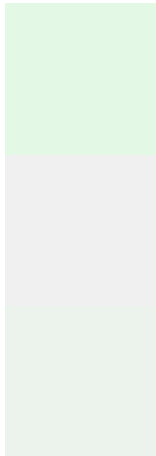
Original Color
E4F8E6

Protanomaly
F2F4E3

Deuteranomaly
F5F2EB

Tritanomaly
EAF5F6

Monochromacy



Original Color
E4F8E6

Achromatopsia
F0F0F0

Achromatomaly
ECF3EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E4F8E6 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 #E4F8E6 looks like.

```
.text, #text, p{  
    color:#E4F8E6  
}
```

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 #E4F8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F8E6
}
```

Border

The CSS property to change the border of an element to Hex E4F8E6 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
#E4F8E6 }
```

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

```
.border{ border-color:#E4F8E6 }
```

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

Here you see how a box with a 4 pixel #E4F8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F8E6; -webkit-box-shadow:4px 4px  
4px 4px #E4F8E6; box-shadow:4px 4px 4px  
4px #E4F8E6 }
```

Background

The CSS property to change the background color of an element to Hex E4F8E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F8E6 }
```

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

```
.background{ background-color:#E4F8E6 }
```

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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