

Converting Colors

Hex(E4F8F4)

Have a look what the booklet for
Hex(E4F8F4) contains.

Hex(E4F8F4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E4F8F4)

Conversions

Conversions Part 1

Format	Color
Hex	E4F8F4
RGB	228, 248, 244
RGB Percent	89%, 97%, 96%
CMY	0.1059, 0.0275, 0.0431
CMYK	0.08, 0.00, 0.02, 0.03
HSL	168°, 59%, 93%
HSV	168°, 8%, 97%
XYZ	81.8914, 90.1604, 98.6745
YIQ	241.5640, -10.6360, -5.4840

Conversions

Conversions Part 2

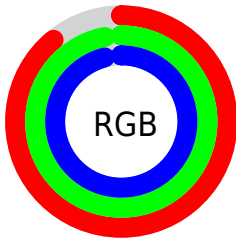
Format	Color
R _Y B	228, 239, 248
Decimal	15005940
CIE Lab	96.06, -7.25, -0.33
CIE LCh	96, 7.262, 182.611
Yxy	90.1604, 0.3025, 0.3330
Android (android.graphics.Color)	4293196020 (0xFFE4F8F4)
YUV	241.5640, 1.2009, -11.8956
Hunter-Lab	94.9529, -12.2214, 4.8531

Details

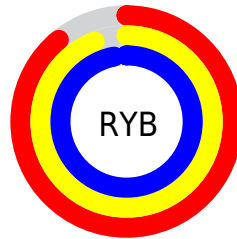
The Hex color `E4F8F4` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F8E4E8`, and the grayscale version is `F2F2F2`.

A 20% lighter version of the original color is `FFFFFF`, and `ADC0BC` is the 20% darker color. If you saturate the color by 10%, you get `CBF8EF`, and if you desaturate by 10%, it is `FDF8F9`.

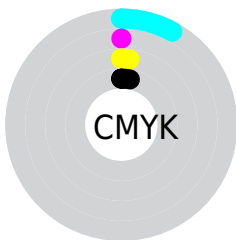
Distribution



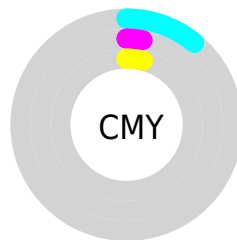
- Red (89%)
- Green (97%)
- Blue (96%)



- Red (89%)
- Yellow (94%)
- Blue (97%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (3%)



- Cyan (11%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4F8F4 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 E4F8F4 by changing the saturation by 10% instead.

 E4F8F4

FFFFFF

 E4F8F4

 C8DBD8

 ADC0BC

 92A5A1

 788A87

 5F716D

 475855

 31413E

 1B2B28

 031714

 E4F8F4

 E4F8F4

 CBF8EF

 FDF8F9

 B2F8EA

 FFF8FE

 9AF8E5

 FFF8FF

 81F8E0

 68F8DB

 4FF8D6

 36F8D1

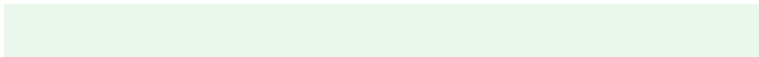
 1EF8CC

 05F8C7

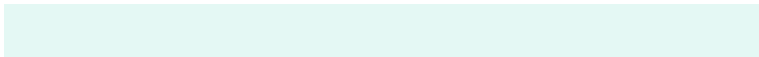
Harmonies

Analogous

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



E9F7ED



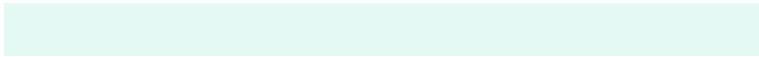
E4F8F4



E3F8FB

Triad

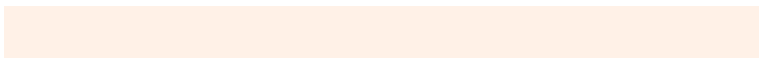
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4F8F4



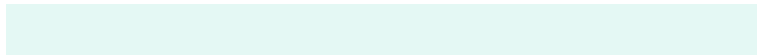
F6F2FF



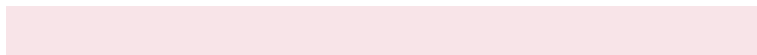
FFF1E7

Complementary

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



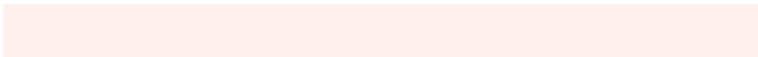
E4F8F4



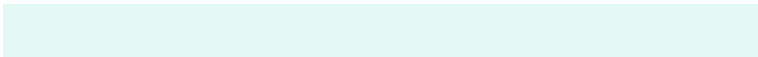
F8E4E8

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.



FFF0EC



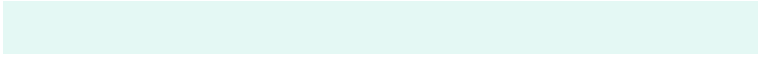
E4F8F4



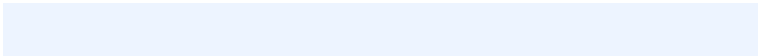
FEF0FA

Square

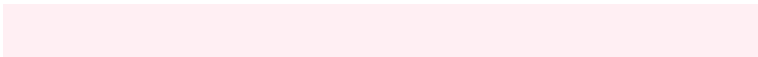
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4F8F4



EDF4FF



FFEFF3



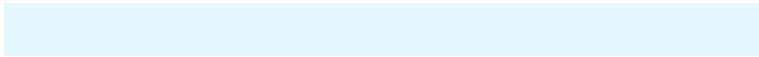
F9F3E6

Rectangle

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



E4F8F4



E5F7FF



FFEFF3



FFF0E9

Sweetspot

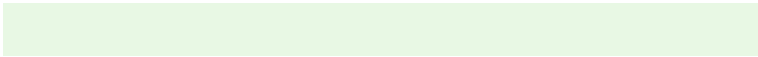
The Sweet Spot groups the original color and five complimentary colors.



E4F8F4



FAFFFE



E8F8E4



7D807F



000000



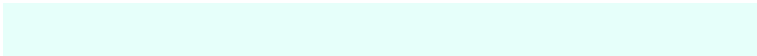
808080

Same Dimension

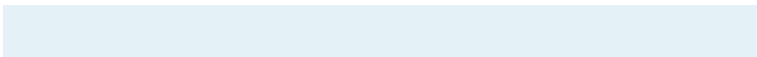
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4F8F4



E6FFFA



E4F2F8



707D7A



00BD97



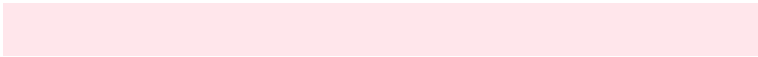
003D31

Inverse Universe

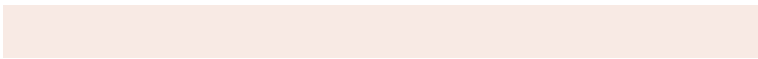
The Inverse Universe completely reimagines the original color for something new.



F8E4E8



FFE6EB



F8EAE4



7D7073



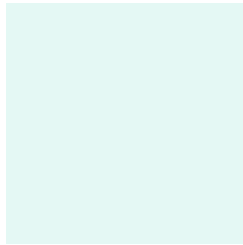
BD0026



3D000C

Previews

White Background



This preview shows how the Hex color E4F8F4 looks on a white background.

Color Contrast Check

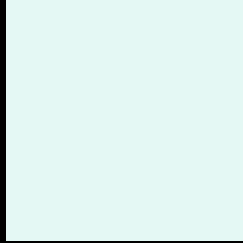
Large Text (above 18pt) WCAG AA × Fail

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 E4F8F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

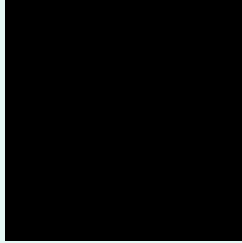
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

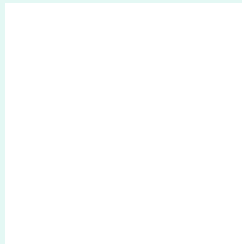
Any Text WCAG AAA ✓ Pass

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

Hex E4F8F4 Background



This preview shows how black text looks on a background with the Hex color E4F8F4.

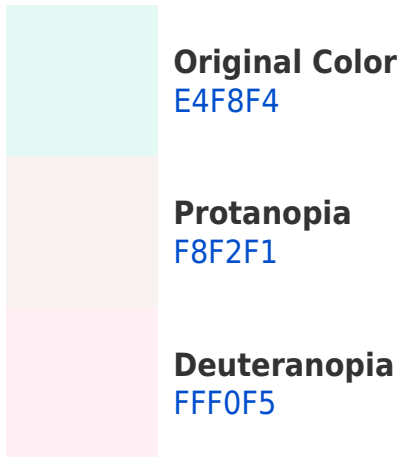


This preview shows how white text looks on a background with the Hex color E4F8F4.

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](#).

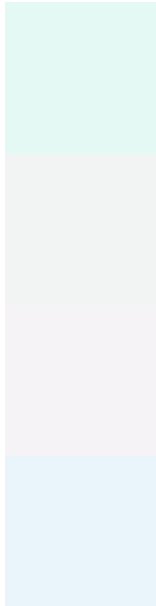
Dichromacy





Tritanopia
EDF4FF

Trichromacy



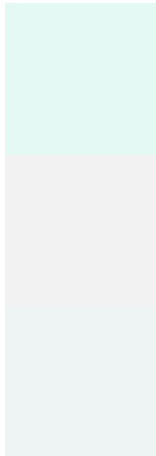
Original Color
E4F8F4

Protanomaly
F1F4F2

Deuteranomaly
F5F3F5

Tritanomaly
EAF5FB

Monochromacy



Original Color
E4F8F4

Achromatopsia
F2F2F2

Achromatomaly
EDF4F3

CSS Examples

Text

The CSS property to change the color of the text to Hex E4F8F4 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 #E4F8F4 looks like.

```
.text, #text, p{  
    color:#E4F8F4  
}
```

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 #E4F8F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F8F4
}
```

Border

The CSS property to change the border of an element to Hex E4F8F4 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
#E4F8F4 }
```

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

```
.border{ border-color:#E4F8F4 }
```

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

Here you see how a box with a 4 pixel #E4F8F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F8F4; -webkit-box-shadow:4px 4px  
4px 4px #E4F8F4; box-shadow:4px 4px 4px  
4px #E4F8F4 }
```

Background

The CSS property to change the background color of an element to Hex E4F8F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F8F4 }
```

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

```
.background{ background-color:#E4F8F4 }
```

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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