

# Converting Colors

Hex(E4F8F3)

Have a look what the booklet for  
Hex(E4F8F3) contains.

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# **Color**

**Hex(E4F8F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4F8F3
RGB	228, 248, 243
RGB Percent	89%, 97%, 95%
CMY	0.1059, 0.0275, 0.0471
CMYK	0.08, 0.00, 0.02, 0.03
HSL	165°, 59%, 93%
HSV	165°, 8%, 97%
XYZ	81.7400, 90.0998, 97.8769
YIQ	241.4500, -10.3150, -5.7950

# Conversions

## Conversions Part 2

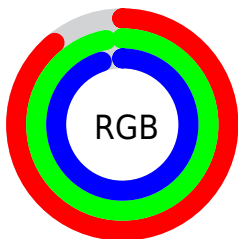
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 239, 248
Decimal	15005939
CIE Lab	96.04, -7.44, 0.15
CIE LCh	96, 7.441, 178.854
Yxy	90.0998, 0.3031, 0.3341
Android (android.graphics.Color)	4293196019 (0xFFE4F8F3)
YUV	241.4500, 0.7642, -11.7956
Hunter-Lab	94.9209, -12.3986, 5.3083

# Details

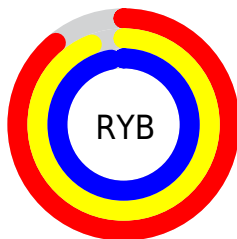
The Hex color **E4F8F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8E4E9**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **ADC0BB** is the 20% darker color. If you saturate the color by 10%, you get **CBF8ED**, and if you desaturate by 10%, it is **FDF8F9**.

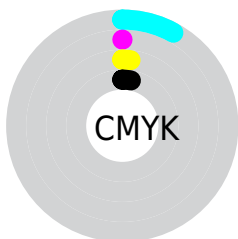
# Distribution



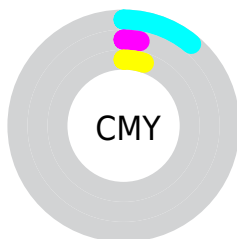
- Red (89%)
- Green (97%)
- Blue (95%)



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



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



- Cyan (11%)
- Magenta (3%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4F8F3 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 E4F8F3 by changing the saturation by 10% instead.



 E4F8F3

FFFFFF

 E4F8F3

 C8DBD7


 ADC0BB

 92A5A0

 788A86

 5F716D

 475854

 31413D

 1B2B27

 031713

 E4F8F3

 E4F8F3

 CBF8ED

 FDF8F9

 B2F8E7

 FFF8FF

 9AF8E0

 81F8DA

 68F8D4

 4FF8CE

 36F8C8

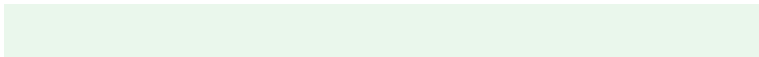
 1EF8C1

 05F8BB

# Harmonies

## Analogous

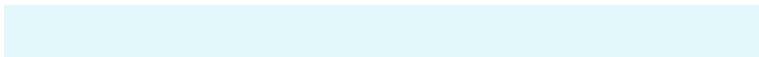
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF7EC



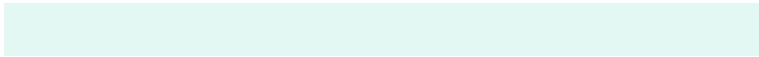
E4F8F3



E2F8FA

# Triad

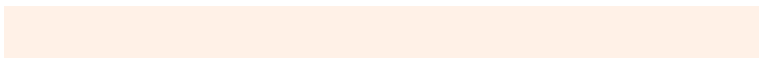
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4F8F3



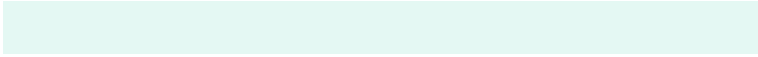
F5F2FF



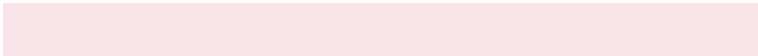
FFF1E7

# Complementary

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



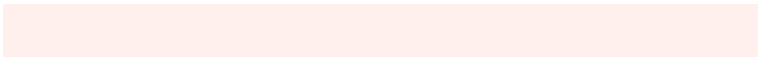
E4F8F3



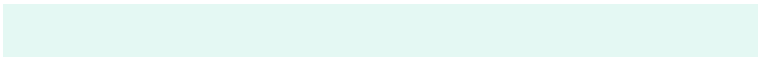
F8E4E9

# 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.



FFEDED



E4F8F3



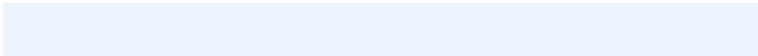
FDF0FB

# Square

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



E4F8F3



ECF4FF



FFEFF4



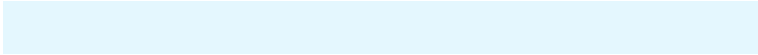
FAF3E5

# Rectangle

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



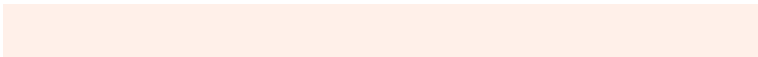
E4F8F3



E4F7FE



FFEFF4



FFF0E9



# Sweetspot

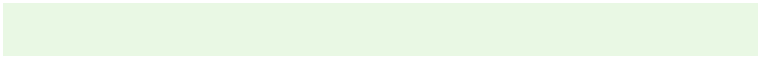
The Sweet Spot groups the original color and five complimentary colors.



E4F8F3



FAFFFE



E9F8E4



7D807F



000000



808080



# Same Dimension

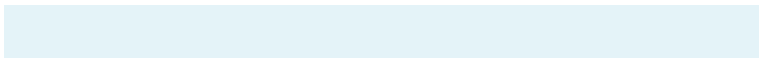
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4F8F3



E6FFF9



E4F3F8



707D7A



00BD8E



003D2E



# Inverse Universe

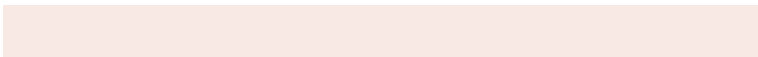
The Inverse Universe completely reimagines the original color for something new.



F8E4E9



FFE6EC



F8E9E4



7D7074



BD002F

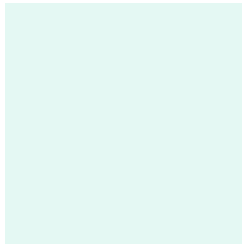


3D000F



# Previews

## White Background



This preview shows how the Hex color E4F8F3 looks on a white background.

## Color Contrast Check

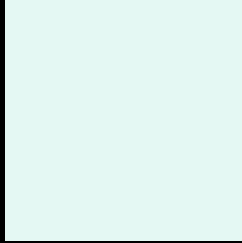
Large Text (above 18pt) WCAG AA × Fail

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 E4F8F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

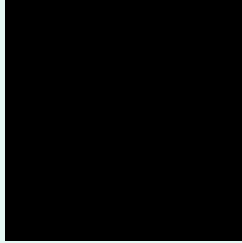
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

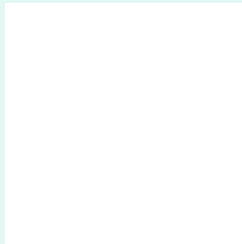
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4F8F3 Background



This preview shows how black text looks on a background with the Hex color E4F8F3.

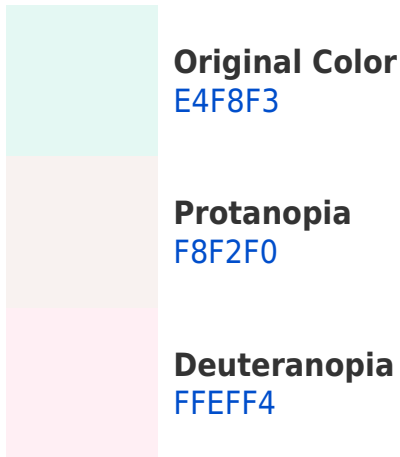


This preview shows how white text looks on a background with the Hex color E4F8F3.

# 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](#).

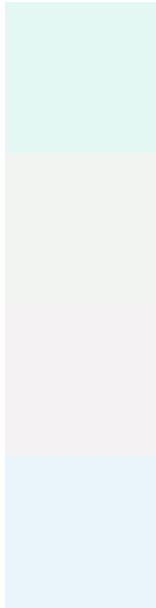
## Dichromacy





**Tritanopia**  
EDF4FF

# Trichromacy



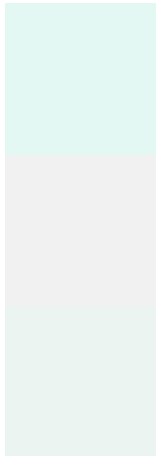
**Original Color**  
E4F8F3

**Protanomaly**  
F1F4F1

**Deuteranomaly**  
F5F2F4

**Tritanomaly**  
EAF5FB

# Monochromacy



**Original Color**  
E4F8F3

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
ECF4F2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4F8F3 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 #E4F8F3 looks like.

```
.text, #text, p{  
    color:#E4F8F3  
}
```

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 #E4F8F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F8F3
}
```

## Border

The CSS property to change the border of an element to Hex E4F8F3 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
#E4F8F3 }
```

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

```
.border{ border-color:#E4F8F3 }
```

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

Here you see how a box with a 4 pixel #E4F8F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F8F3; -webkit-box-shadow:4px 4px  
4px 4px #E4F8F3; box-shadow:4px 4px 4px  
4px #E4F8F3 }
```

# Background

The CSS property to change the background color of an element to Hex E4F8F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F8F3 }
```

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

```
.background{ background-color:#E4F8F3 }
```

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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