

# Converting Colors

Hex(E8F9EF)

Have a look what the booklet for  
Hex(E8F9EF) contains.

|  |    |
|--|----|
| <b>Hex(E8F9EF)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(E8F9EF)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E8F9EF                     |
| RGB         | 232, 249, 239              |
| RGB Percent | 91%, 98%, 94%              |
| CMY         | 0.0902, 0.0235, 0.0627     |
| CMYK        | 0.07, 0.00, 0.04, 0.02     |
| HSL         | 145°, 59%, 94%             |
| HSV         | 145°, 7%, 98%              |
| XYZ         | 82.7344, 91.1392, 94.8924  |
| YIQ         | 242.7770, -6.9220, -6.7140 |

# Conversions

## Conversions Part 2

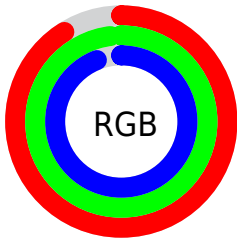
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>YB</sub>                     | 232, 244, 249                 |
| Decimal                             | 15268335                      |
| CIE Lab                             | 96.47, -7.37, 2.87            |
| CIE LCh                             | 96, 7.909, 158.715            |
| Yxy                                 | 91.1392, 0.3078,<br>0.3391    |
| Android<br>(android.graphics.Color) | 4293458415<br>(0xFFE8F9EF)    |
| YUV                                 | 242.7770, -1.8621,<br>-9.4514 |
| Hunter-Lab                          | 95.4668, -12.3736,<br>7.8935  |

# Details

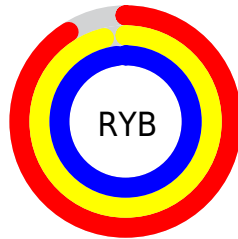
The Hex color **E8F9EF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9E8F2**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B0C1B7** is the 20% darker color. If you saturate the color by 10%, you get **CFF9E0**, and if you desaturate by 10%, it is **FFF9FE**.

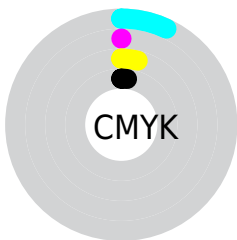
# Distribution



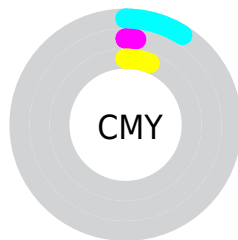
- Red (91%)
- Green (98%)
- Blue (94%)



- Red (91%)
- Yellow (96%)
- Blue (98%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8F9EF 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 E8F9EF by changing the saturation by 10% instead.



 E8F9EF

FFFFFF

 E8F9EF

 CCDCD3

 B0C1B7

 96A59C

 7C8B82

 637269

 4B5951

 34423A

 1F2C24

 08170F

 E8F9EF

 E8F9EF

 CFF9E0

 FFF9FE

 B6F9D2

 FFF9FF

 9DF9C3

 84F9B4

 6CF9A6

 53F997

 3AF988

 21F97A

 08F96B

# Harmonies

## Analogous

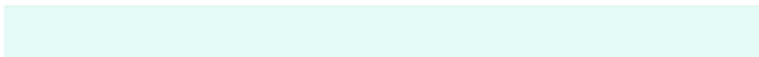
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F7E9



E8F9EF



E3FAF7

# Triad

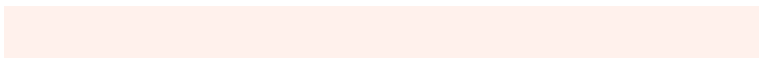
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8F9EF



F0F5FF



FFF1EC

# Complementary

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



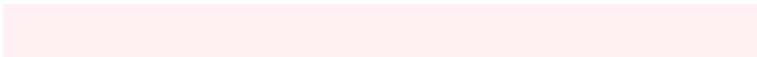
E8F9EF



F9E8F2

# 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.



FFF0F3



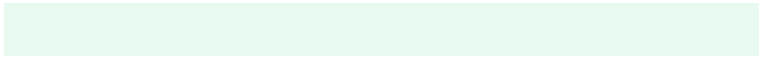
E8F9EF



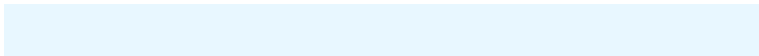
F9F2FF

# Square

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



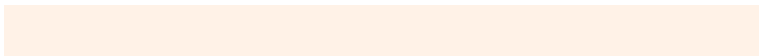
E8F9EF



E8F7FF



FFF0FB



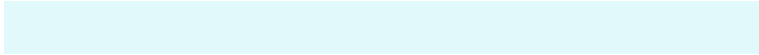
FFF2E7

# Rectangle

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



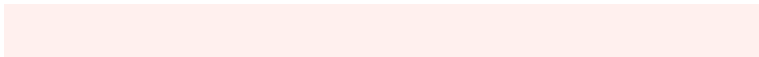
E8F9EF



E2F9FC



FFF0FB

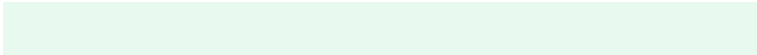


FFF0EE



# Sweetspot

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



E8F9EF



FAFFFC



F2F9E8



7D807E



000000



808080



# Same Dimension

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



E8F9EF



EBFFF3



E8F9F7



707D76



00BD4E



003D19



# Inverse Universe

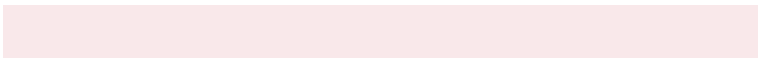
The Inverse Universe completely reimagines the original color for something new.



F9E8F2



FFE8F7



F9E8EA



7D7078



BD006F

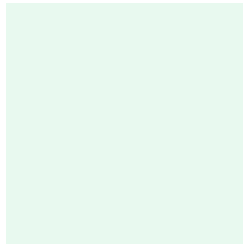


3D0024



# Previews

## White Background



This preview shows how the Hex color E8F9EF looks on a white background.

## Color Contrast Check

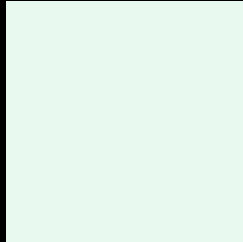
Large Text (above 18pt) WCAG AA × Fail

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 E8F9EF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

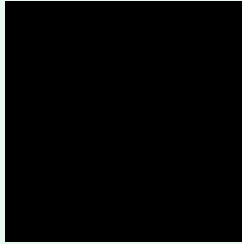
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

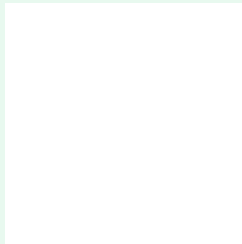
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8F9EF Background



This preview shows how black text looks on a background with the Hex color E8F9EF.

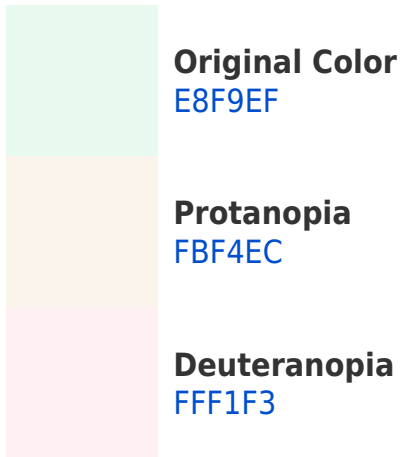


This preview shows how white text looks on a background with the Hex color E8F9EF.

# 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](#).

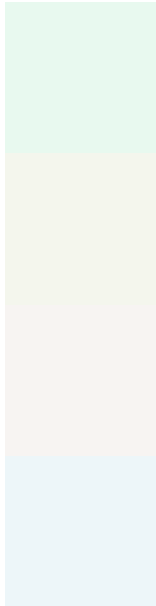
## Dichromacy





**Tritanopia**  
F0F5FF

# Trichromacy



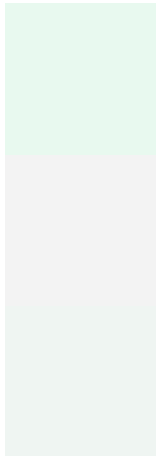
**Original Color**  
E8F9EF

**Protanomaly**  
F4F6ED

**Deuteranomaly**  
F7F4F2

**Tritanomaly**  
EDF6F9

# Monochromacy



**Original Color**  
E8F9EF

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
EFF5F2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8F9EF 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 #E8F9EF looks like.

```
.text, #text, p{  
    color:#E8F9EF  
}
```

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 #E8F9EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8F9EF }  
}
```

## Border

The CSS property to change the border of an element to Hex E8F9EF 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 #E8F9EF }  
}
```

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

```
.border{ border-color:#E8F9EF }
```

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

Here you see how a box with a 4 pixel #E8F9EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8F9EF; -webkit-box-shadow:4px 4px  
4px 4px #E8F9EF; box-shadow:4px 4px 4px  
4px #E8F9EF }
```

# Background

The CSS property to change the background color of an element to Hex E8F9EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8F9EF }
```

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

```
.background{ background-color:#E8F9EF }
```

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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