

# Converting Colors

Hex(EAF8F8)

Have a look what the booklet for  
Hex(EAF8F8) contains.

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# **Color**

**Hex(EAF8F8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAFF8F
RGB	234, 248, 248
RGB Percent	92%, 97%, 97%
CMY	0.0824, 0.0275, 0.0275
CMYK	0.06, 0.00, 0.00, 0.03
HSL	180°, 50%, 95%
HSV	180°, 6%, 97%
XYZ	84.4424, 91.4045, 101.9992
YIQ	243.8140, -8.3440, -2.9680

# Conversions

## Conversions Part 2

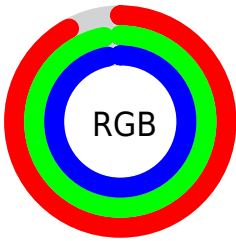
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 241, 248
Decimal	15399160
CIE <sub>Lab</sub>	96.58, -4.58, -1.60
CIE <sub>LCh</sub>	97, 4.847, 199.225
Yxy	91.4045, 0.3039, 0.3290
Android (android.graphics.Color)	4293589240 (0xFFEAF8F8)
YUV	243.8140, 2.0637, -8.6069
Hunter-Lab	95.6057, -9.6525, 3.6691

# Details

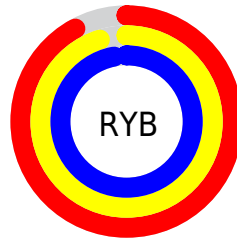
The Hex color **EAF8F8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8EAEA**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B2C0C0** is the 20% darker color. If you saturate the color by 10%, you get **D1F8F8**, and if you desaturate by 10%, it is **FFF8F8**.

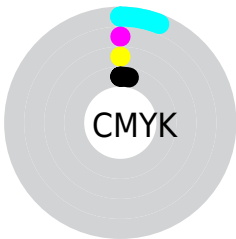
# Distribution



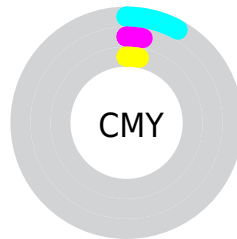
- Red (92%)
- Green (97%)
- Blue (97%)



- Red (92%)
- Yellow (95%)
- Blue (97%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (8%)
- Magenta (3%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAF8F8 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 EAF8F8 by changing the saturation by 10% instead.



 EAF8F8

FFFFFF

 EAF8F8

 CEDBDB

 B2C0C0

 98A5A5

 7E8A8A

 657171

 4D5858

 364141

 202B2B

 0A1717

 EAF8F8

 EAF8F8

 D1F8F8

 FFF8F8

 B8F8F8

 A0F8F8

 87F8F8

 6EF8F8

 55F8F8

 3CF8F8

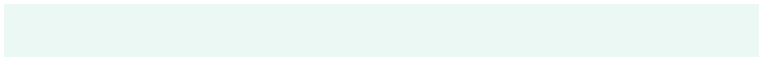
 24F8F8

 0BF8F8

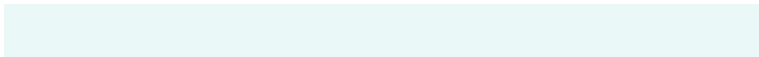
# Harmonies

## Analogous

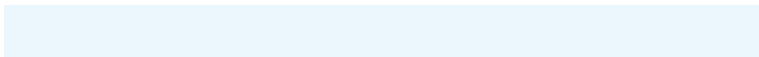
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECF8F3



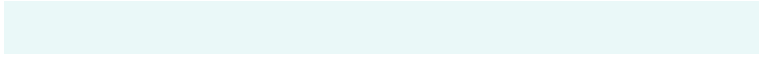
EAF8F8



EBF7FC

# Triad

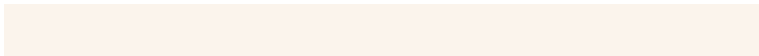
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAF8F8



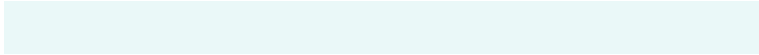
FAF3FB



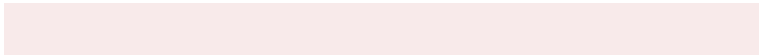
FBF4EC

# Complementary

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



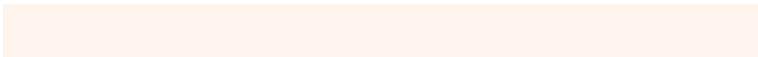
EAF8F8



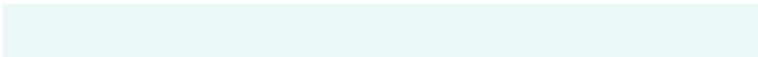
F8EAEA

# Split Complementary

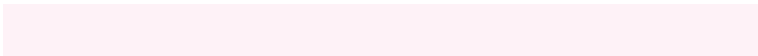
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF3EE



EAF8F8



FEF2F7

# Square

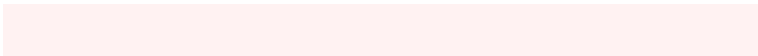
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAF8F8



F4F4FE



FFF2F2



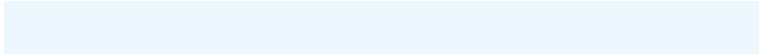
F6F6EC

# Rectangle

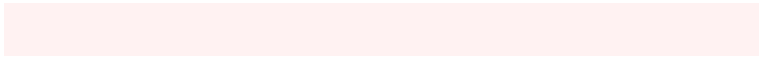
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



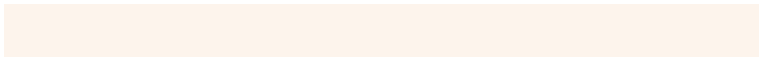
EAF8F8



EDF7FE



FFF2F2



FDF4EC



# Sweetspot

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



EAF8F8



FAFFFF



EAF8EA



7D8080



000000

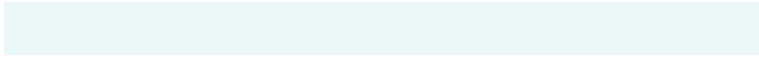


808080

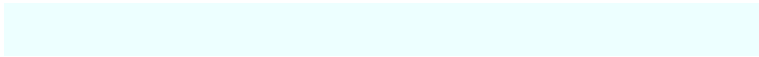


# Same Dimension

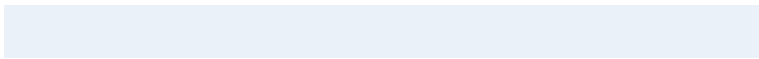
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF8F8



EDFFFF



EAF1F8



737D7D



00BDBD



003D3D



# Inverse Universe

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



F8EAF8



FFEDFF



F8F1EA



7D737D



BD00BD

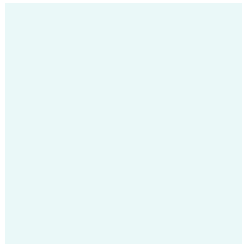


3D003D



# Previews

## White Background



This preview shows how the Hex color EAF8F8 looks on a white background.

## Color Contrast Check

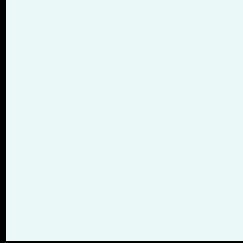
Large Text (above 18pt) WCAG AA × Fail

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 EAF8F8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

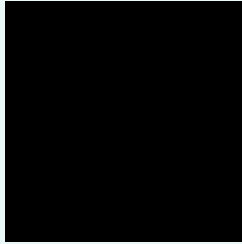
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

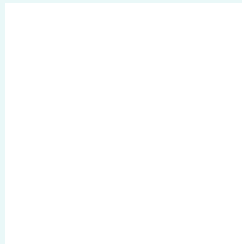
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAF8F8 Background



This preview shows how black text looks on a background with the Hex color EAF8F8.

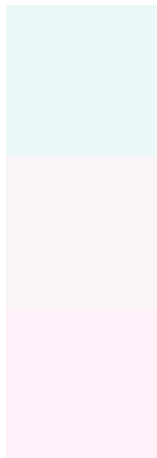


This preview shows how white text looks on a background with the Hex color EAF8F8.

# 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



**Original Color**  
EAF8F8

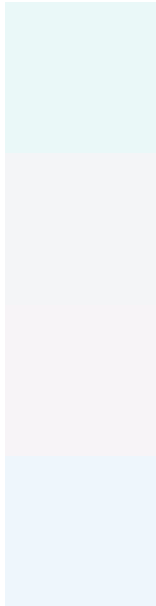
**Protanopia**  
F9F4F6

**Deuteranopia**  
FFF1F7



**Tritanopia**  
F1F5FF

# Trichromacy



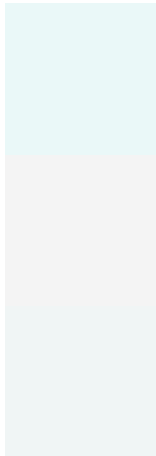
**Original Color**  
EAF8F8

**Protanomaly**  
F4F5F7

**Deuteranomaly**  
F7F4F7

**Tritanomaly**  
EEF6FC

# Monochromacy



**Original Color**  
EAF8F8

**Achromatopsia**  
F4F4F4

**Achromatomaly**  
F0F5F5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAF8F8 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 #EAF8F8 looks like.

```
.text, #text, p{  
    color:#EAF8F8  
}
```

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 #EAF8F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF8F8 }  
}
```

## Border

The CSS property to change the border of an element to Hex EAF8F8 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 #EAF8F8 }  
}
```

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

```
.border{ border-color:#EAF8F8 }
```

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

Here you see how a box with a 4 pixel #EAF8F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF8F8; -webkit-box-shadow:4px 4px  
4px 4px #EAF8F8; box-shadow:4px 4px 4px  
4px #EAF8F8 }
```

# Background

The CSS property to change the background color of an element to Hex EAF8F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF8F8 }
```

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

```
.background{ background-color:#EAF8F8 }
```

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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