

Converting Colors

Hex(EEF8F8)

Have a look what the booklet for
Hex(EFFAF8) contains.

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Color

Hex(EEF8F8)

Conversions

Conversions Part 1

Format	Color
Hex	EEFAF8
RGB	238, 250, 248
RGB Percent	93%, 98%, 97%
CMY	0.0667, 0.0196, 0.0275
CMYK	0.05, 0.00, 0.01, 0.02
HSL	170°, 55%, 96%
HSV	170°, 5%, 98%
XYZ	86.3888, 93.3257, 102.2674
YIQ	246.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

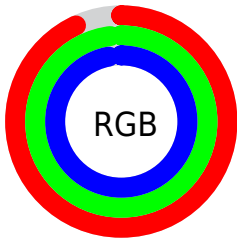
Format	Color
RYP	238, 245, 250
Decimal	15661816
CIE Lab	97.36, -4.29, -0.42
CIE LCh	97, 4.307, 185.554
Yxy	93.3257, 0.3064, 0.3310
Android (android.graphics.Color)	4293851896 (0xFFEEFAF8)
YUV	246.1840, 0.8953, -7.1774
Hunter-Lab	96.6052, -9.4363, 4.8586

Details

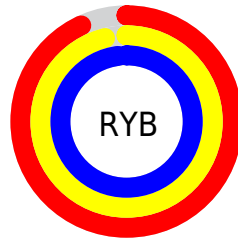
The Hex color **EEFAF8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAEEF0**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **B6C2C0** is the 20% darker color. If you saturate the color by 10%, you get **D5FAF4**, and if you desaturate by 10%, it is **FFFAFC**.

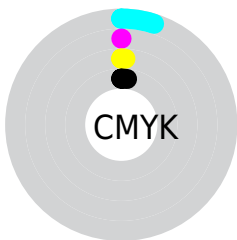
Distribution



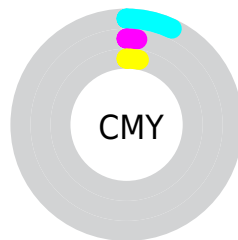
- Red (93%)
- Green (98%)
- Blue (97%)



- Red (93%)
- Yellow (96%)
- Blue (98%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEFAF8 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 EEFAF8 by changing the saturation by 10% instead.

 EEFAF8


FFFFFF

 EEFAF8

 D2DDDB

 B6C2C0

 9BA6A5

 818C8A

 687371

 505A58

 394341

 232D2B

 0F1817

 EEFAF8

 EEFAF8

 D5FAF4

 FFFAFC

 BCFAF0

 FFFAFF

 A3FAEC

 8AFAE7

 71FAE3

 58FADF

 3FFADB

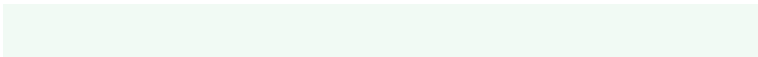
 26FAD7

 0DFAD3

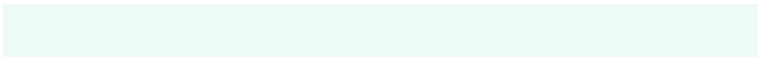
Harmonies

Analogous

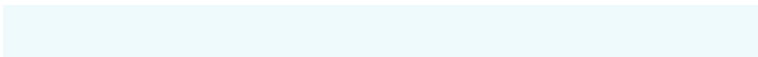
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1FAF4



EEFAF8



EEFAFC

Triad

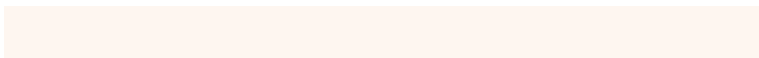
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEFAF8



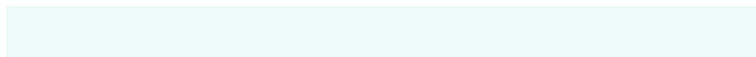
F9F6FE



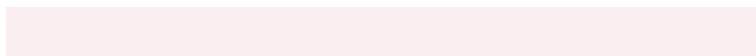
FEF6F0

Complementary

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



EEFAF8



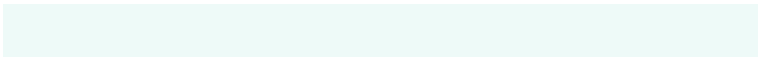
FAEEF0

Split Complementary

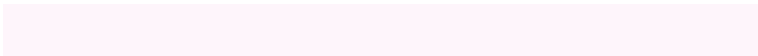
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF5F3



EEFAF8



FEF5FB

Square

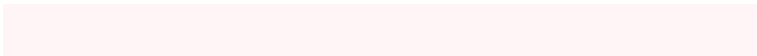
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEFAF8



F4F7FF



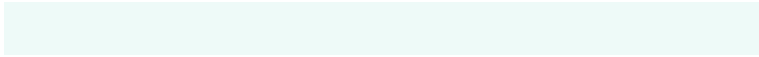
FFF5F7



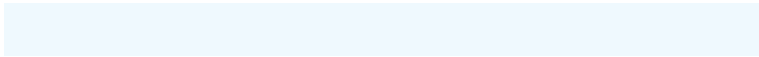
FAF7EF

Rectangle

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



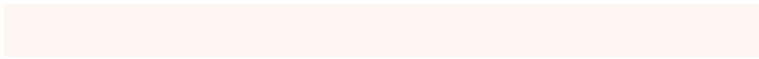
EEFAF8



EFF9FE



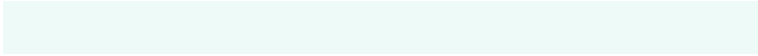
FFF5F7



FFF6F1

Sweetspot

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



EEFAF8



FCFFFF



F0FAEE



7E807F



000000



808080

Same Dimension

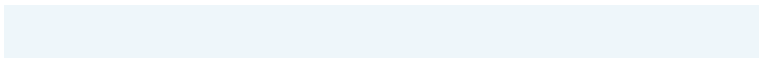
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFAF8



F0FFFC



EEF6FA



747D7B



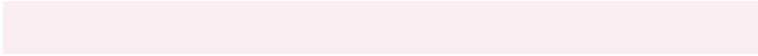
00BD9D



003D33

Inverse Universe

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



FAEEF0



FFF0F2



FAF2EE



7D7476



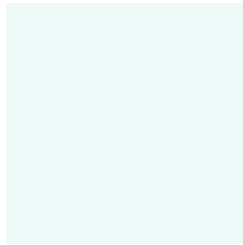
BD001F



3D000A

Previews

White Background



This preview shows how the Hex color EEFAF8 looks on a white background.

Color Contrast Check

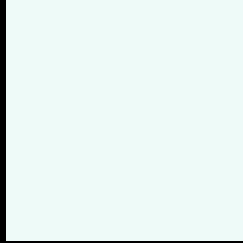
Large Text (above 18pt) WCAG AA × Fail

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 EEFAF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

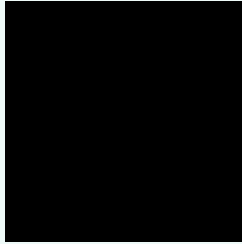
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

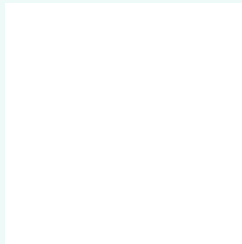
Any Text WCAG AAA ✓ Pass

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

Hex EEFAF8 Background



This preview shows how black text looks on a background with the Hex color EEFAF8.

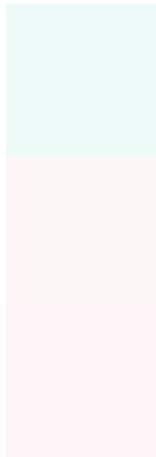


This preview shows how white text looks on a background with the Hex color EEFAF8.

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
EEFAF8

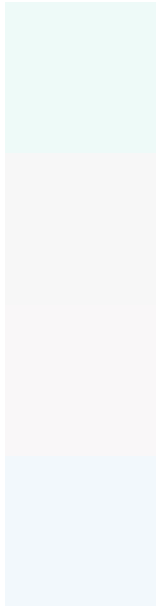
Protanopia
FCF6F6

Deuteranopia
FFF5F8



Tritanopia
F5F7FF

Trichromacy



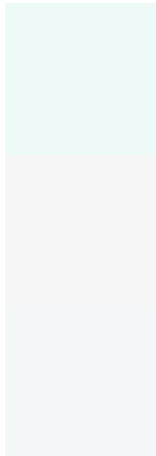
Original Color
EEFAF8

Protanomaly
F7F7F7

Deuteranomaly
F9F7F8

Tritanomaly
F2F8FC

Monochromacy



Original Color
EEFAF8

Achromatopsia
F6F6F6

Achromatomaly
F3F7F7

CSS Examples

Text

The CSS property to change the color of the text to Hex EEFAF8 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 #EEFAF8 looks like.

```
.text, #text, p{  
    color:#EEFAF8  
}
```

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 #EEFAF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEFAF8
}
```

Border

The CSS property to change the border of an element to Hex EEFAF8 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
#EEFAF8 }
```

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

```
.border{ border-color:#EEFAF8 }
```

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

Here you see how a box with a 4 pixel #EEFAF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEFAF8; -webkit-box-shadow:4px 4px  
4px 4px #EEFAF8; box-shadow:4px 4px 4px  
4px #EEFAF8 }
```

Background

The CSS property to change the background color of an element to Hex EEFAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEFAF8 }
```

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

```
.background{ background-color:#EEFAF8 }
```

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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