

Converting Colors

Hex(EEF7F8)

Have a look what the booklet for
Hex(EEF7F8) contains.

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Color

Hex(EEF7F8)

Conversions

Conversions Part 1

Format	Color
Hex	EEF7F8
RGB	238, 247, 248
RGB Percent	93%, 97%, 97%
CMY	0.0667, 0.0314, 0.0275
CMYK	0.04, 0.00, 0.00, 0.03
HSL	186°, 42%, 95%
HSV	186°, 4%, 97%
XYZ	85.4639, 91.4760, 101.9591
YIQ	244.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

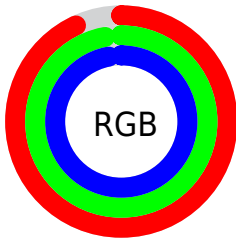
Format	Color
R _Y B	238, 243, 248
Decimal	15661048
CIE Lab	96.61, -2.77, -1.52
CIE LCh	97, 3.161, 208.733
Yxy	91.4760, 0.3064, 0.3280
Android (android.graphics.Color)	4293851128 (0xFFEEF7F8)
YUV	244.4230, 1.7635, -5.6330
Hunter-Lab	95.6431, -7.8729, 3.7448

Details

The Hex color **EEF7F8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8EFEE**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B6BFC0** is the 20% darker color. If you saturate the color by 10%, you get **D5F5F8**, and if you desaturate by 10%, it is **FFF9F8**.

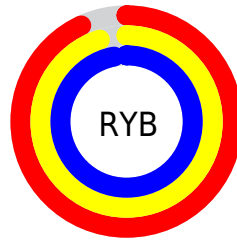
Distribution



Red (93%)

Green (97%)

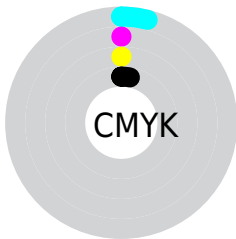
Blue (97%)



Red (93%)

Yellow (95%)

Blue (97%)

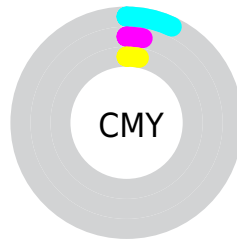


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (3%)



Cyan (7%)

Magenta (3%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEF7F8 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 EEF7F8 by changing the saturation by 10% instead.

 EEF7F8


FFFFFF

 EEF7F8

 D2DBDB

 B6BFC0

 9BA4A5

 81898A

 687071

 505858

 394041

 242A2B

 0F1617

 EEF7F8

 EEF7F8

 D5F5F8

 FFF9F8

 BCF2F8

 FFFCF8

 A4F0F8

 FFFEF8

 8BEDF8

 FFFFF8

 72EBF8

 59E8F8

 40E6F8

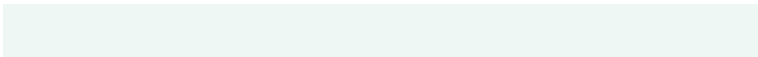
 28E3F8

 0FE1F8

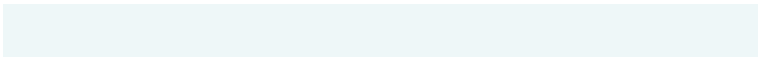
Harmonies

Analogous

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



EFF7F5



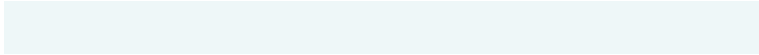
EEF7F8



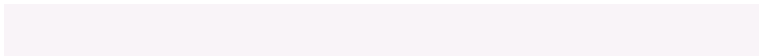
EFF6FA

Triad

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



EEF7F8



F9F4F8



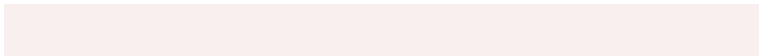
F8F5EF

Complementary

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



EEF7F8



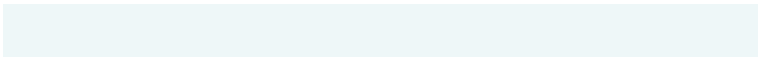
F8EFEE

Split Complementary

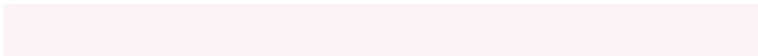
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBF4F0



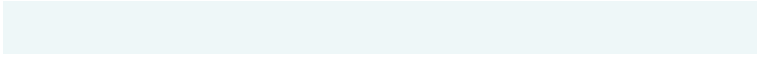
EEF7F8



FCF3F5

Square

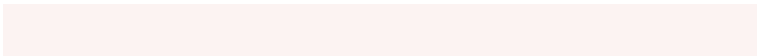
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEF7F8



F6F4FB



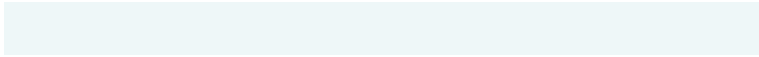
FCF3F2



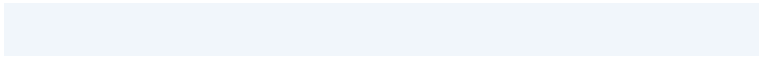
F5F6F0

Rectangle

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



EEF7F8



F1F6FB



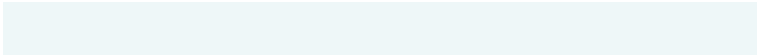
FCF3F2



F9F5EF

Sweetspot

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



EEF7F8



FCFFFF



EEF8EF



7E7F80



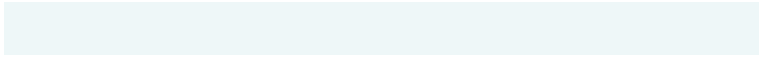
000000



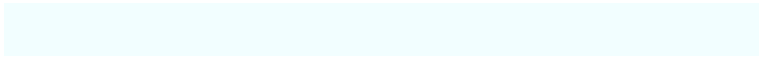
808080

Same Dimension

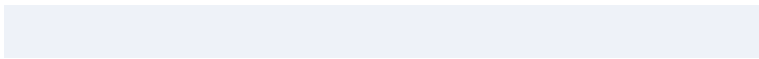
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEF7F8



F2FEFF



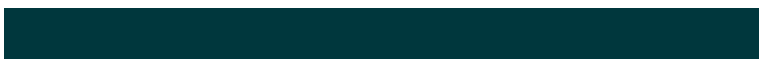
EEF2F8



757C7D



00AABD



00373D

Inverse Universe

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



F8EEF7



FFF2FE



F8F4EE



7D757C



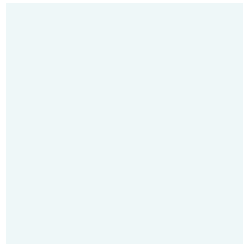
BD00AA



3D0037

Previews

White Background



This preview shows how the Hex color #EEF7F8 looks on a white background.

Color Contrast Check

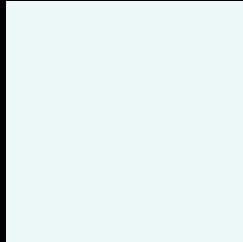
Large Text (above 18pt) WCAG AA × Fail

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 EEF7F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

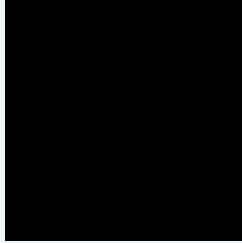
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

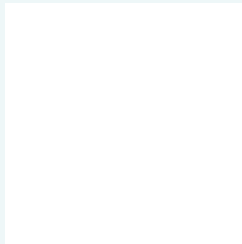
Any Text WCAG AAA ✓ Pass

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

Hex EEF7F8 Background



This preview shows how black text looks on a background with the Hex color EEF7F8.

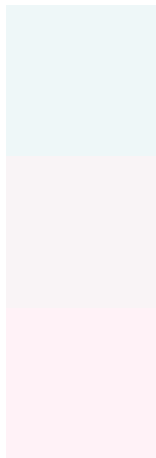


This preview shows how white text looks on a background with the Hex color EEF7F8.

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
EEF7F8

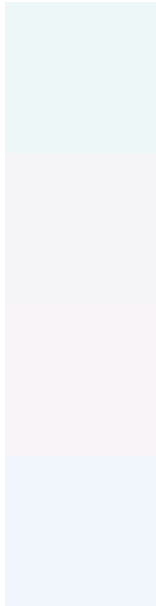
Protanopia
F9F4F6

Deuteranopia
FFF2F7



Tritanopia
F3F5FF

Trichromacy



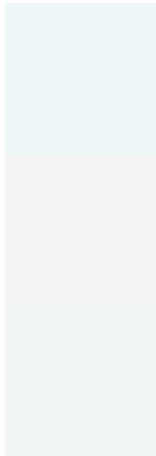
Original Color
EEF7F8

Protanomaly
F5F5F7

Deuteranomaly
F9F4F7

Tritanomaly
F1F6FC

Monochromacy



Original Color
EEF7F8

Achromatopsia
F4F4F4

Achromatomaly
F2F5F5

CSS Examples

Text

The CSS property to change the color of the text to Hex EEF7F8 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 #EEF7F8 looks like.

```
.text, #text, p{  
    color:#EEF7F8  
}
```

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 #EEF7F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF7F8
}
```

Border

The CSS property to change the border of an element to Hex EEF7F8 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
#EEF7F8 }
```

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

```
.border{ border-color:#EEF7F8 }
```

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

Here you see how a box with a 4 pixel #EEF7F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF7F8; -webkit-box-shadow:4px 4px  
4px 4px #EEF7F8; box-shadow:4px 4px 4px  
4px #EEF7F8 }
```

Background

The CSS property to change the background color of an element to Hex EEF7F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF7F8 }
```

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

```
.background{ background-color:#EEF7F8 }
```

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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