

Converting Colors

Hex(E9F0F3)

Have a look what the booklet for
Hex(E9F0F3) contains.

Hex(E9F0F3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9F0F3)

Conversions

Conversions Part 1

Format	Color
Hex	E9F0F3
RGB	233, 240, 243
RGB Percent	91%, 94%, 95%
CMY	0.0863, 0.0588, 0.0471
CMYK	0.04, 0.01, 0.00, 0.05
HSL	198°, 29%, 93%
HSV	198°, 4%, 95%
XYZ	80.9420, 86.1149, 97.1498
YIQ	238.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

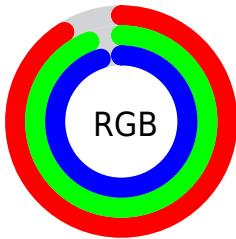
Format	Color
R _{YB}	233, 237, 243
Decimal	15331571
CIE Lab	94.36, -1.76, -2.26
CIE LCh	94, 2.870, 232.050
Yxy	86.1149, 0.3064, 0.3259
Android (android.graphics.Color)	4293521651 (0xFFE9F0F3)
YUV	238.2490, 2.3422, -4.6034
Hunter-Lab	92.7981, -6.7022, 2.8883

Details

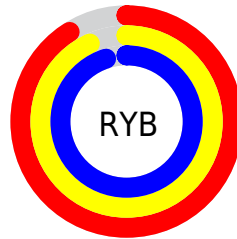
The Hex color **E9F0F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3ECE9**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B1B8BB** is the 20% darker color. If you saturate the color by 10%, you get **D1E9F3**, and if you desaturate by 10%, it is **FFF7F3**.

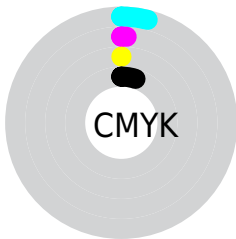
Distribution



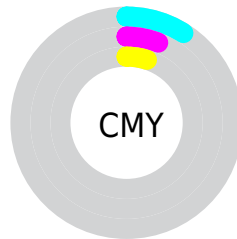
- Red (91%)
- Green (94%)
- Blue (95%)



- Red (91%)
- Yellow (93%)
- Blue (95%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (5%)



- Cyan (9%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9F0F3 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 E9F0F3 by changing the saturation by 10% instead.

 E9F0F3

FFFFFF

 E9F0F3

 CDD4D7

 B1B8BB

 979DA0

 7D8386

 646A6D

 4C5254

 353B3D

 202527

 091013

 E9F0F3

 E9F0F3

 D1E9F3

 FFF7F3

 B8E1F3

 FFFFF3

 A0DAF3

 88D3F3

 70CCF3

 57C4F3

 3FBDF3

 27B6F3

 0EAEF3

Harmonies

Analogous

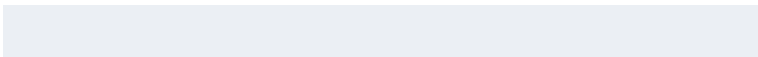
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8F0F1



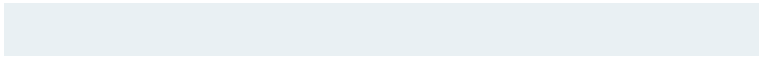
E9F0F3



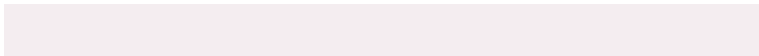
EBEFF4

Triad

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



E9F0F3



F4EDF0



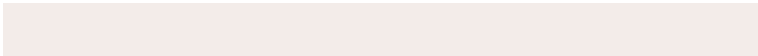
EFEFEA

Complementary

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



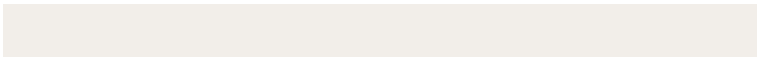
E9F0F3



F3ECE9

Split Complementary

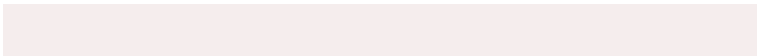
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2EEE9



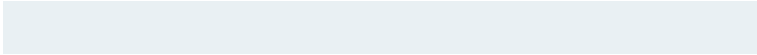
E9F0F3



F5EDED

Square

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



E9F0F3



F2EEF2



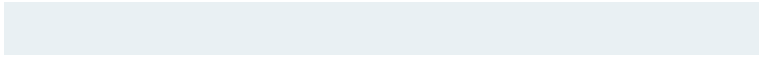
F4EEEA



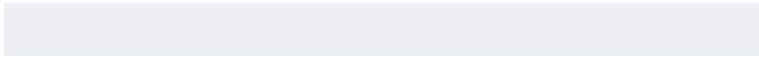
ECF0EB

Rectangle

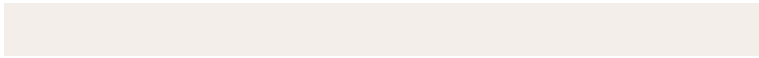
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9F0F3



EDEFF4



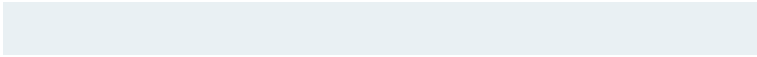
F4EEEE



F0EFE9

Sweetspot

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



E9F0F3



FCFEFF



E9F3EC



7E7F80



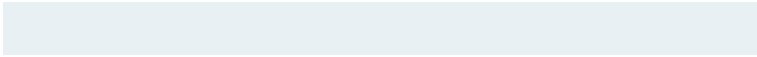
000000



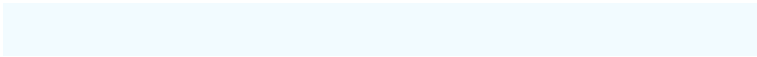
808080

Same Dimension

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



E9F0F3



F2FBFF



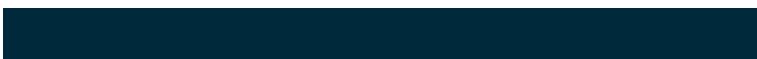
E9EBF3



73787A



0082BA



00293B

Inverse Universe

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



F3E9F0



FFF2FB



F3F1E9



7A7378



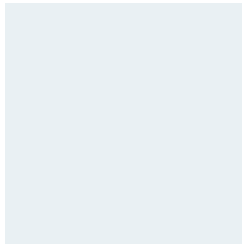
BA0082



3B0029

Previews

White Background



This preview shows how the Hex color E9F0F3 looks on a white background.

Color Contrast Check

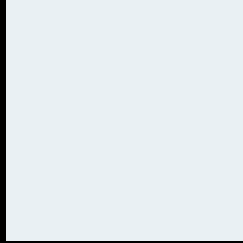
Large Text (above 18pt) WCAG AA × Fail

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 E9F0F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

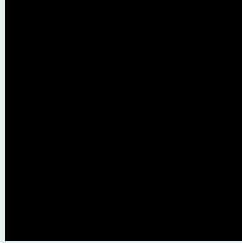
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

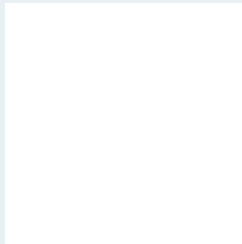
Any Text WCAG AAA ✓ Pass

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

Hex E9F0F3 Background



This preview shows how black text looks on a background with the Hex color E9F0F3.



This preview shows how white text looks on a background with the Hex color E9F0F3.

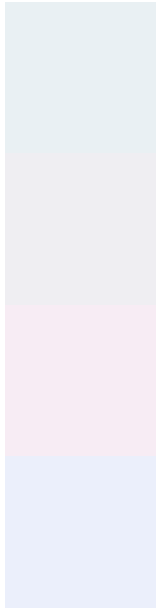
Color Blindness Simulation

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



Trichromacy



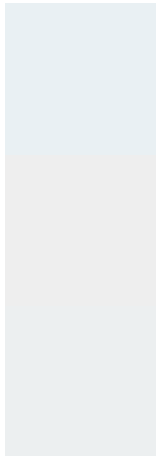
Original Color
E9F0F3

Protanomaly
EFEF2

Deuteranomaly
F7ECF4

Tritanomaly
EBEFFB

Monochromacy



Original Color
E9F0F3

Achromatopsia
EEEEEE

Achromatomaly
ECEFF0

CSS Examples

Text

The CSS property to change the color of the text to Hex E9F0F3 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 #E9F0F3 looks like.

```
.text, #text, p{  
    color:#E9F0F3  
}
```

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 #E9F0F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F0F3
}
```

Border

The CSS property to change the border of an element to Hex E9F0F3 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
#E9F0F3 }
```

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

```
.border{ border-color:#E9F0F3 }
```

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

Here you see how a box with a 4 pixel #E9F0F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F0F3; -webkit-box-shadow:4px 4px  
4px 4px #E9F0F3; box-shadow:4px 4px 4px  
4px #E9F0F3 }
```

Background

The CSS property to change the background color of an element to Hex E9F0F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F0F3 }
```

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

```
.background{ background-color:#E9F0F3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor