

Converting Colors

Hex(E9F1EA)

Have a look what the booklet for
Hex(E9F1EA) contains.

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Color

Hex(E9F1EA)

Conversions

Conversions Part 1

Format	Color
Hex	E9F1EA
RGB	233, 241, 234
RGB Percent	91%, 95%, 92%
CMY	0.0863, 0.0549, 0.0824
CMYK	0.03, 0.00, 0.03, 0.05
HSL	127°, 22%, 93%
HSV	127°, 3%, 95%
XYZ	79.9109, 86.1747, 90.2635
YIQ	237.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

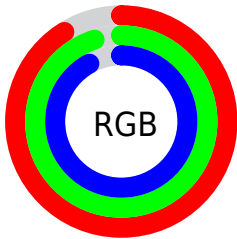
Format	Color
R _Y B	233, 240, 241
Decimal	15331818
CIE Lab	94.39, -3.90, 2.44
CIE LCh	94, 4.598, 147.918
Yxy	86.1747, 0.3117, 0.3362
Android (android.graphics.Color)	4293521898 (0xFFE9F1EA)
YUV	237.8100, -1.8783, -4.2184
Hunter-Lab	92.8304, -8.7955, 7.3307

Details

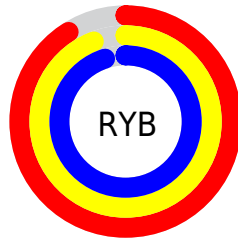
The Hex color **E9F1EA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1E9F0**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B1B9B2** is the 20% darker color. If you saturate the color by 10%, you get **D1F1D5**, and if you desaturate by 10%, it is **FFF1FF**.

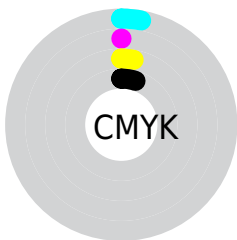
Distribution



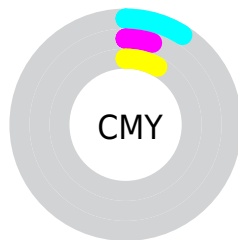
- Red (91%)
- Green (95%)
- Blue (92%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9F1EA 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 E9F1EA by changing the saturation by 10% instead.

 E9F1EA

FFFFFF

 E9F1EA

 CDD5CE

 B1B9B2

 979E98

 7D847E

 646B65

 4C534D

 353C36

 202621

 09110A

 E9F1EA

 E9F1EA

 D1F1D5

 FFF1FF

 B9F1C0

 A1F1AB

 89F196

 70F181

 58F16B

 40F156

 28F141

 10F12C

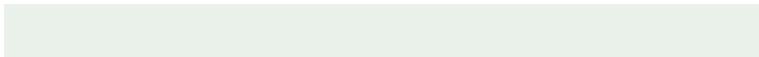
Harmonies

Analogous

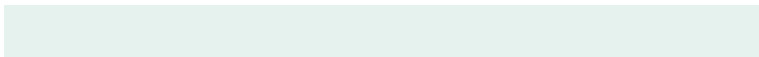
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEF0E7



E9F1EA



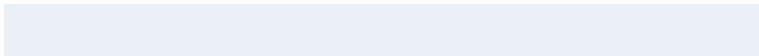
E5F2EE

Triad

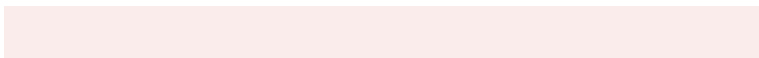
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9F1EA



EAEFF8



F9ECEB

Complementary

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



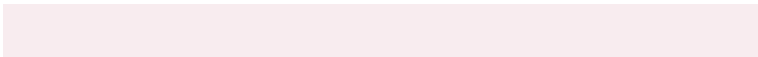
E9F1EA



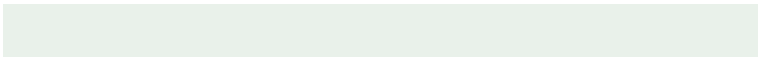
F1E9F0

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.



F8ECEB



E9F1EA



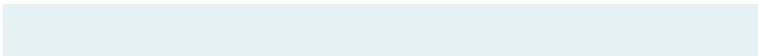
F0EEF7

Square

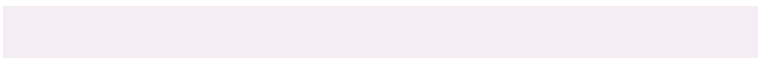
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



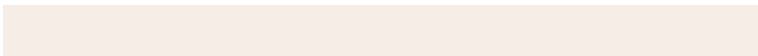
E9F1EA



E6F1F6



F5EDF4



F7EDE7

Rectangle

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



E9F1EA



E4F2F1



F5EDF4



F9ECEC

Sweetspot

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



E9F1EA



FCFFFD



F0F1E9



7E807E



000000



808080

Same Dimension

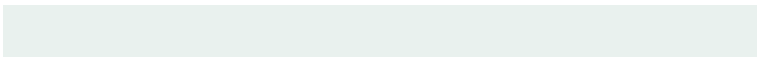
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9F1EA



F5FFF6



E9F1EE



727873



00B817



003807

Inverse Universe

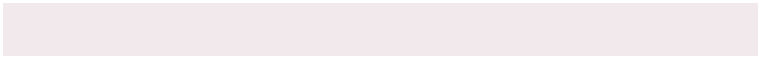
The Inverse Universe completely reimagines the original color for something new.



F1E9F0



FFF5FE



F1E9EC



787277



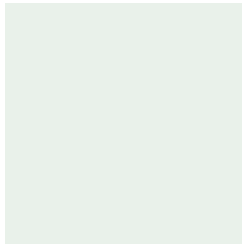
B800A1



380031

Previews

White Background



This preview shows how the Hex color E9F1EA looks on a white background.

Color Contrast Check

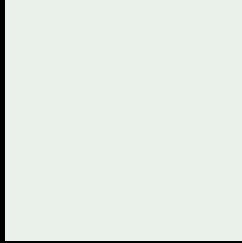
Large Text (above 18pt) WCAG AA × Fail

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 E9F1EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

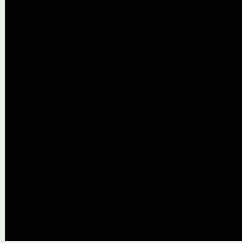
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

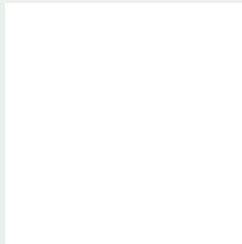
Any Text WCAG AAA ✓ Pass

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

Hex E9F1EA Background



This preview shows how black text looks on a background with the Hex color E9F1EA.

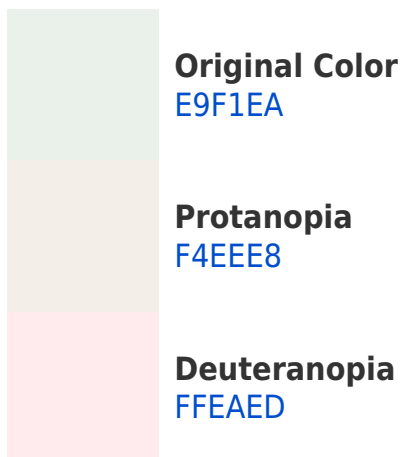


This preview shows how white text looks on a background with the Hex color E9F1EA.

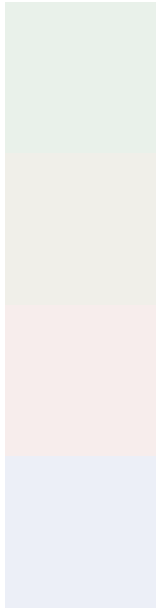
Color Blindness Simulation

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



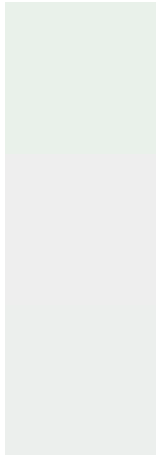
Original Color
E9F1EA

Protanomaly
F0EFE9

Deuteranomaly
F7EDEC

Tritanomaly
ECEFF7

Monochromacy



Original Color
E9F1EA

Achromatopsia
EEEEEE

Achromatomaly
ECE FED

CSS Examples

Text

The CSS property to change the color of the text to Hex E9F1EA 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 #E9F1EA looks like.

```
.text, #text, p{  
    color:#E9F1EA  
}
```

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 #E9F1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F1EA
}
```

Border

The CSS property to change the border of an element to Hex E9F1EA 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
#E9F1EA }
```

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

```
.border{ border-color:#E9F1EA }
```

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

Here you see how a box with a 4 pixel #E9F1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F1EA; -webkit-box-shadow:4px 4px  
4px 4px #E9F1EA; box-shadow:4px 4px 4px  
4px #E9F1EA }
```

Background

The CSS property to change the background color of an element to Hex E9F1EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F1EA }
```

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

```
.background{ background-color:#E9F1EA }
```

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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