

Converting Colors

Hex(EAEEF0)

Have a look what the booklet for
Hex(EAEEF0) contains.

Hex(EAEEF0)	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(EAEEF0)

Conversions

Conversions Part 1

Format	Color
Hex	EAEEF0
RGB	234, 238, 240
RGB Percent	92%, 93%, 94%
CMY	0.0824, 0.0667, 0.0588
CMYK	0.03, 0.01, 0.00, 0.06
HSL	200°, 17%, 93%
HSV	200°, 3%, 94%
XYZ	80.2344, 84.9328, 94.6029
YIQ	237.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

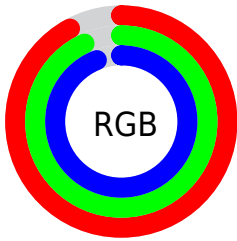
Format	Color
R _Y B	234, 236, 240
Decimal	15396592
CIE Lab	93.85, -0.96, -1.44
CIE LCh	94, 1.733, 236.224
Yxy	84.9328, 0.3089, 0.3270
Android (android.graphics.Color)	4293586672 (0xFFEAEEF0)
YUV	237.0320, 1.4632, -2.6591
Hunter-Lab	92.1590, -5.8746, 3.6490

Details

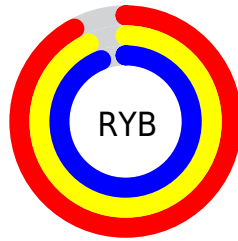
The Hex color **EAEEF0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0ECEA**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B6B8** is the 20% darker color. If you saturate the color by 10%, you get **D2E6F0**, and if you desaturate by 10%, it is **FFF6F0**.

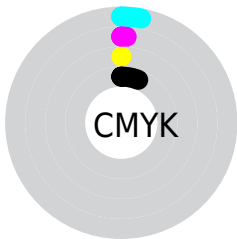
Distribution



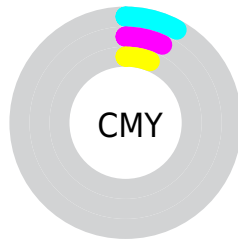
- Red (92%)
- Green (93%)
- Blue (94%)



- Red (92%)
- Yellow (93%)
- Blue (94%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (6%)



- Cyan (8%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAEEF0 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 EAEEF0 by changing the saturation by 10% instead.

■ EAEFF0

FFFFFF

■ EAEFF0

■ CED2D4

■ B2B6B8

■ 989B9D

■ 7E8183

■ 65686A

■ 4D5052

■ 36393B

■ 212425

■ 0A0E10

 EAEEF0

 EAEEF0

 D2E6F0

 FFF6F0

 BADEF0

 FFFEFO

 A2D6F0

 FFFFF0

 8ACEF0

 72C6F0

 5ABEF0

 42B6F0

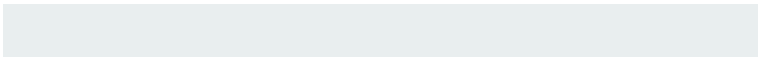
 2AAEF0

 12A6F0

Harmonies

Analogous

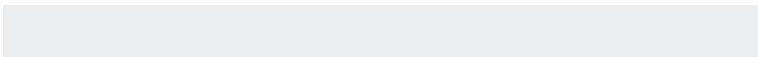
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9EEEF



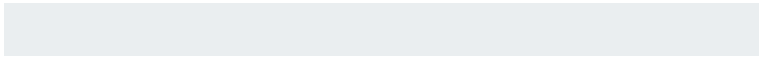
EAEFF0



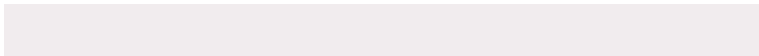
EBEEF1

Triad

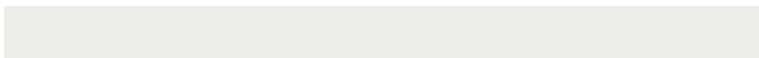
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAEFF0



F1ECEE



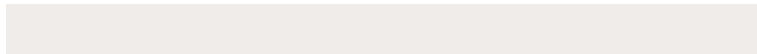
EDEEEA

Complementary

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



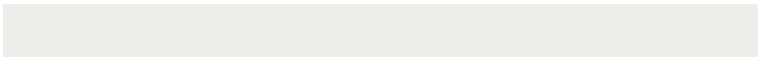
EAEFF0



F0ECEA

Split Complementary

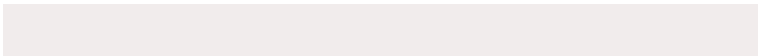
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFDEEA



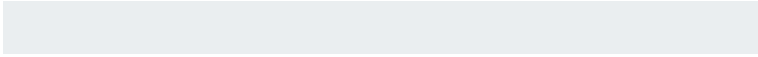
EAEFF0



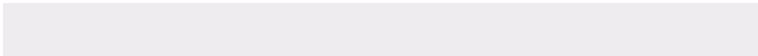
F1ECEC

Square

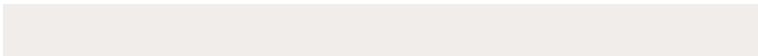
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



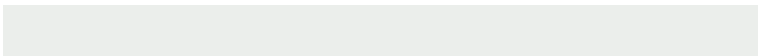
EAEFF0



EFECEF



F1EDEB



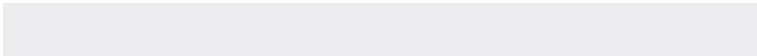
EBEEEE

Rectangle

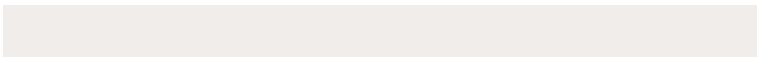
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



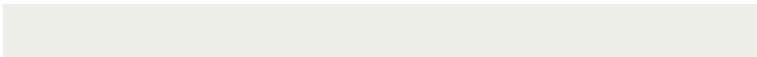
EAEFF0



EDEDF0



F1EDEB



EEEDEA

Sweetspot

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



EAEFF0



FCFEFF



EAF0EC



7E7F80



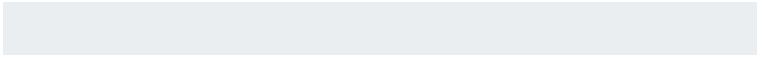
000000



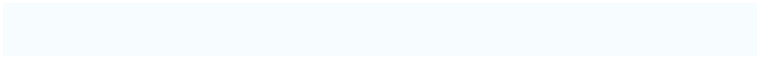
808080

Same Dimension

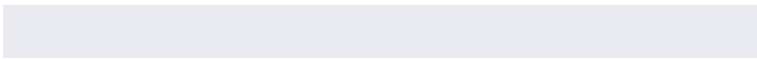
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAEEFO



F7FCFF



EAEBFO



737678



007AB8



002538

Inverse Universe

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



FOEAEE



FFF7FC



FOEFEA



787376



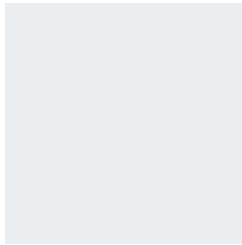
B8007A



380025

Previews

White Background



This preview shows how the Hex color EAEF0 looks on a white background.

Color Contrast Check

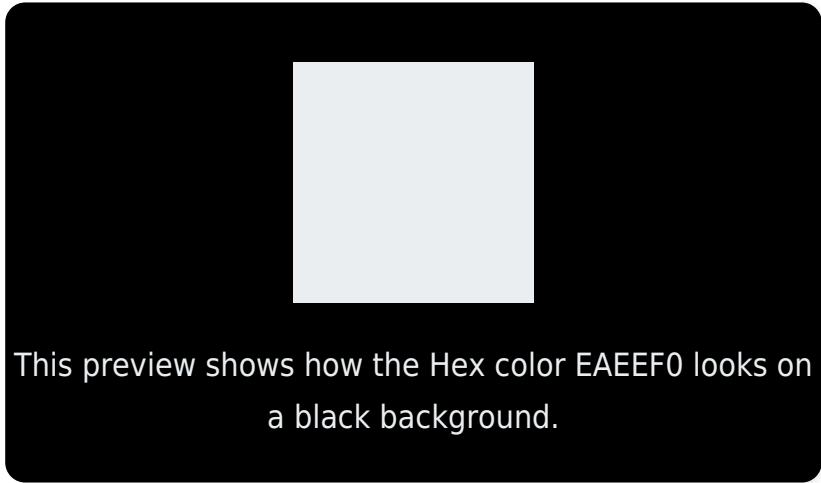
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

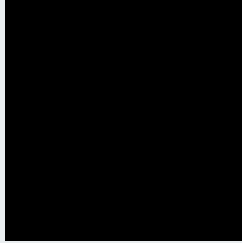
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

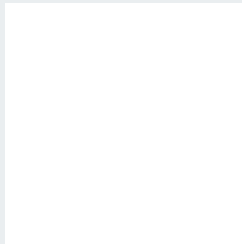
Any Text WCAG AAA ✓ Pass

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

Hex EAEEF0 Background



This preview shows how black text looks on a background with the Hex color EAEEF0.



This preview shows how white text looks on a background with the Hex color EAEEF0.

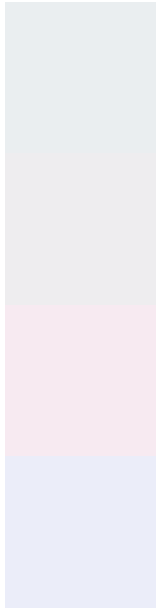
Color Blindness Simulation

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



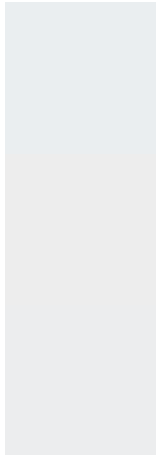
Original Color
EAEFF0

Protanomaly
EEDEF

Deuteranomaly
F7EAF1

Tritanomaly
EBEDF9

Monochromacy



Original Color
EAEFF0

Achromatopsia
EDEDED

Achromatomaly
ECEDEE

CSS Examples

Text

The CSS property to change the color of the text to Hex EAEEF0 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 #EAEEF0 looks like.

```
.text, #text, p{  
    color:#EAEEF0  
}
```

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 #EAEEF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAEEF0
}
```

Border

The CSS property to change the border of an element to Hex EAEEF0 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
#EAEEF0 }
```

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

```
.border{ border-color:#EAEF0 }
```

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

Here you see how a box with a 4 pixel #EAEF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAEF0; -webkit-box-shadow:4px 4px  
4px 4px #EAEF0; box-shadow:4px 4px 4px  
4px #EAEF0 }
```

Background

The CSS property to change the background color of an element to Hex EAEEF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAEEF0 }
```

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

```
.background{ background-color:#EAEEF0 }
```

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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