

Converting Colors

Hex(EAEAF4)

Have a look what the booklet for
Hex(EAEAF4) contains.

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Color

Hex(EAEAF4)

Conversions

Conversions Part 1

Format	Color
Hex	EAEAF4
RGB	234, 234, 244
RGB Percent	92%, 92%, 96%
CMY	0.0824, 0.0824, 0.0431
CMYK	0.04, 0.04, 0.00, 0.04
HSL	240°, 31%, 94%
HSV	240°, 4%, 96%
XYZ	79.6836, 82.8697, 97.3836
YIQ	235.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

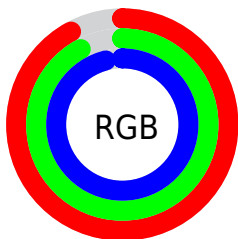
Format	Color
RYB	234, 234, 244
Decimal	15395572
CIELab	92.96, 1.82, -4.84
CIElCh	93, 5.169, 290.599
Yxy	82.8697, 0.3065, 0.3188
Android (android.graphics.Color)	4293585652 (0xFFEAEAF4)
YUV	235.1400, 4.3680, -0.9998
Hunter-Lab	91.0328, -3.0612, 0.2966

Details

The Hex color **EAEAF4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4F4EA**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B2BC** is the 20% darker color. If you saturate the color by 10%, you get **D2D2F4**, and if you desaturate by 10%, it is **FFFFFF**.

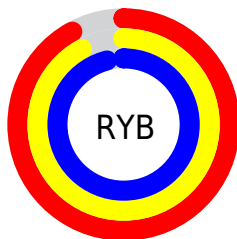
Distribution



Red (92%)

Green (92%)

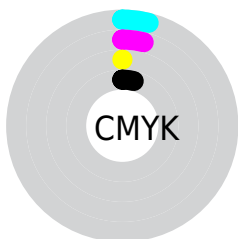
Blue (96%)



Red (92%)

Yellow (92%)

Blue (96%)

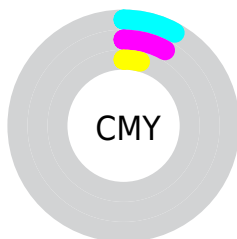


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (4%)



Cyan (8%)

Magenta (8%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAEAF4 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 EAEAF4 by changing the saturation by 10% instead.

■ EAEAF4

FFFFFF

■ EAEAF4

■ CECED8

■ B2B2BC

■ 9898A1

■ 7E7E87

■ 65656D

■ 4D4D55

■ 36363E

■ 212128

■ 0A0A14

 EAEAF4

 EAEAF4

 D2D2F4

 FFFFF4

 B9B9F4

 A1A1F4

 8888F4

 7070F4

 5858F4

 3F3FF4

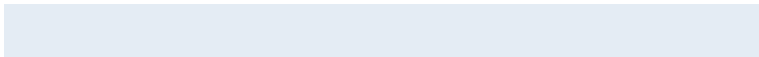
 2727F4

 0E0EF4

Harmonies

Analogous

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



E4ECF4



EAEAF4



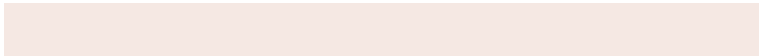
F0E9F1

Triad

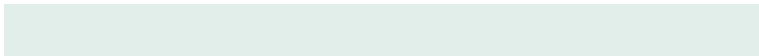
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAEAF4



F5E8E3



E1EEE9

Complementary

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



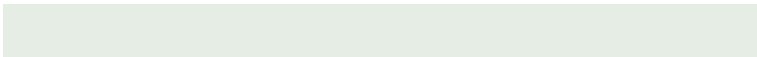
EAEAF4



F4F4EA

Split Complementary

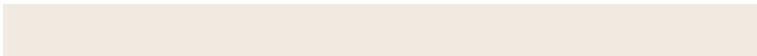
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5EDE4



EAEAF4



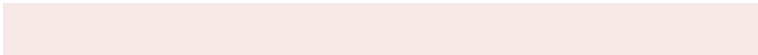
F1EAE1

Square

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



EAEAF4



F6E8E7



EBEBE1



DFEEEE

Rectangle

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



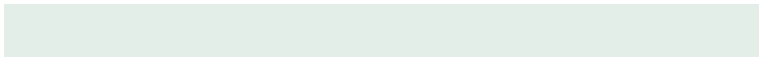
EAEAF4



F3E8EE



EBEBE1



E2EEE7

Sweetspot

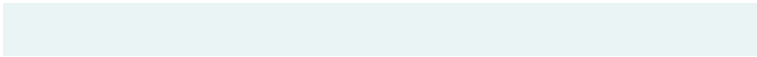
The Sweet Spot groups the original color and five complimentary colors.



EAEAF4



FCFCFF



EAF4F4



7E7E80



000000



808080

Same Dimension

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



EAEAF4



F2F2FF



EFEAF4



73737A



0000BA



00003B

Inverse Universe

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



F4EAF4



FFF2FF



EFF4EA



7A737A



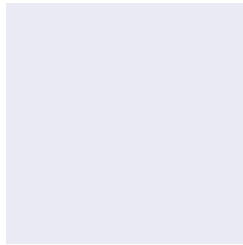
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color EAEAF4 looks on a white background.

Color Contrast Check

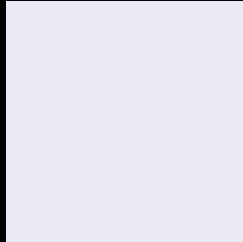
Large Text (above 18pt) WCAG AA × Fail

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 EAEAF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

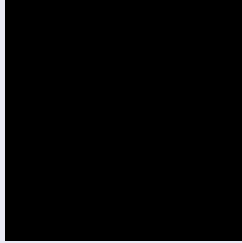
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

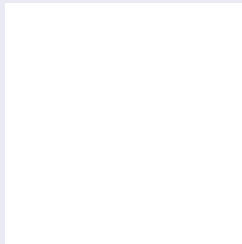
Any Text WCAG AAA ✓ Pass

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

Hex EAEAF4 Background



This preview shows how black text looks on a background with the Hex color EAEAF4.

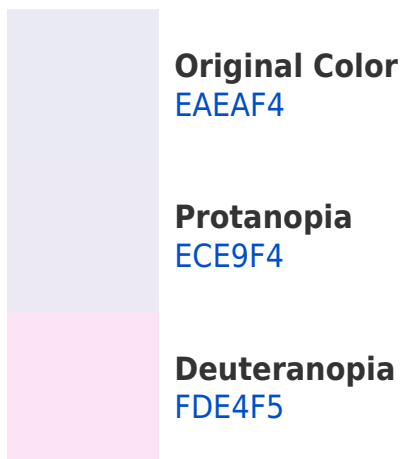


This preview shows how white text looks on a background with the Hex color EAEAF4.

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](#).

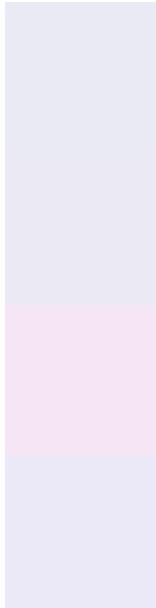
Dichromacy





Tritanopia
EBE9FB

Trichromacy



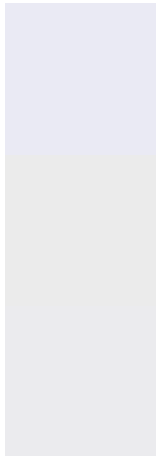
Original Color
EAEAF4

Protanomaly
EBE9F4

Deuteranomaly
F6E6F5

Tritanomaly
EBE9F8

Monochromacy



Original Color
EAEAF4

Achromatopsia
EBEBEB

Achromatomaly
EBEBEE

CSS Examples

Text

The CSS property to change the color of the text to Hex EAEAF4 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 #EAEAF4 looks like.

```
.text, #text, p{  
    color:#EAEAF4  
}
```

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 #EAEAF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAEAF4  
}
```

Border

The CSS property to change the border of an element to Hex EAEAF4 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  
#EAEAF4 }
```

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

```
.border{ border-color:#EAEAF4 }
```

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

Here you see how a box with a 4 pixel #EAEAF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAEAF4; -webkit-box-shadow:4px 4px  
4px 4px #EAEAF4; box-shadow:4px 4px 4px  
4px #EAEAF4 }
```

Background

The CSS property to change the background color of an element to Hex EAEAF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAEAF4 }
```

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

```
.background{ background-color:#EAEAF4 }
```

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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