

Converting Colors

Hex(EAEBF1)

Have a look what the booklet for
Hex(EAEBF1) contains.

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Color

Hex(EAEBF1)

Conversions

Conversions Part 1

Format	Color
Hex	EAEBF1
RGB	234, 235, 241
RGB Percent	92%, 92%, 95%
CMY	0.0824, 0.0784, 0.0549
CMYK	0.03, 0.02, 0.00, 0.05
HSL	231°, 20%, 93%
HSV	231°, 3%, 95%
XYZ	79.5172, 83.2600, 95.0989
YIQ	235.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

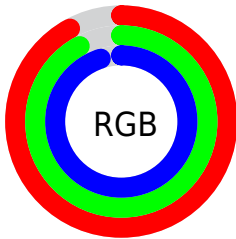
Format	Color
RYB	234, 235, 241
Decimal	15395825
CIELab	93.13, 0.75, -3.02
CIElCh	93, 3.117, 283.995
Yxy	83.2600, 0.3084, 0.3229
Android (android.graphics.Color)	4293585905 (0xFFEAEBF1)
YUV	235.3850, 2.7682, -1.2146
Hunter-Lab	91.2469, -4.1281, 2.0799

Details

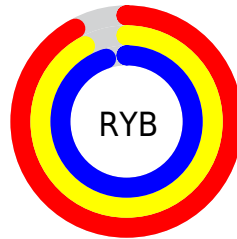
The Hex color **EAEBF1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1F0EA**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B3B9** is the 20% darker color. If you saturate the color by 10%, you get **D2D6F1**, and if you desaturate by 10%, it is **FFFFFF1**.

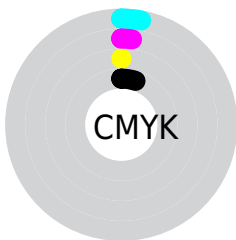
Distribution



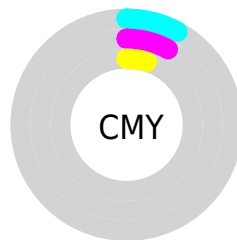
- Red (92%)
- Green (92%)
- Blue (95%)



- Red (92%)
- Yellow (92%)
- Blue (95%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EAEBF1 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 EAEBF1 by changing the saturation by 10% instead.

EAEBF1

FFFFFF

EAEBF1

CECFD5

B2B3B9

98999E

7E7F84

65666B

4D4E53

36373C

212226

0A0B11

 EAEBF1

 EAEBF1


 D2D6F1

 FFFFF1

 BAC2F1

 A2ADF1


 8A98F1

 7184F1

 596FF1

 415AF1

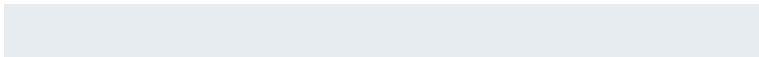
 2946F1

 1131F1

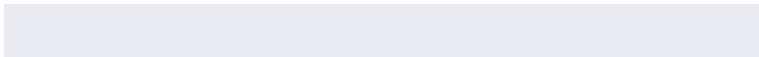
Harmonies

Analogous

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



E7ECF1



EAEBF1



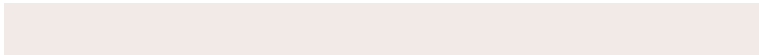
EEEEF0

Triad

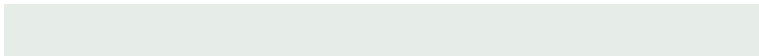
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAEBF1



F2EAE7



E6EDE9

Complementary

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



EAEBF1



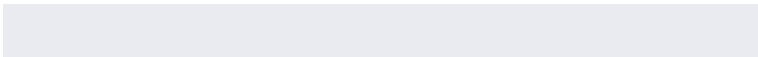
F1F0EA

Split Complementary

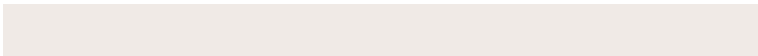
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9ECE7



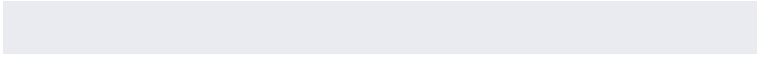
EAEBF1



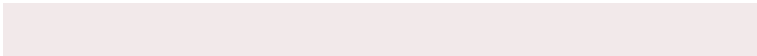
FOEAE6

Square

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



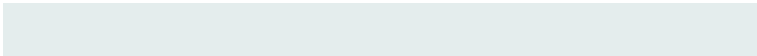
EAEBF1



F2E9EA



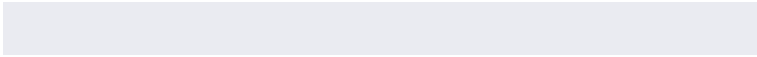
ECEBE5



E4EDED

Rectangle

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



EAEBF1



FOEAEF



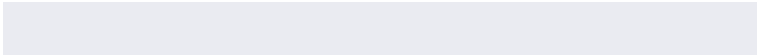
ECEBE5



E7EDE9

Sweetspot

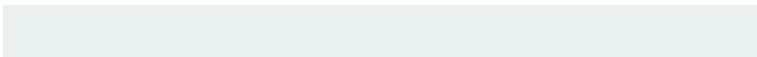
The Sweet Spot groups the original color and five complimentary colors.



EAEBF1



FCDFDF



EAF1F0



7E7E80



000000



808080

Same Dimension

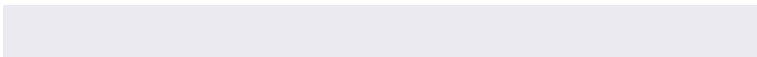
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAEBF1



F7F8FF



ECEAF1



737478



001AB8



000838

Inverse Universe

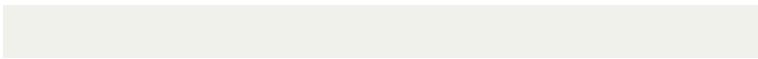
The Inverse Universe completely reimagines the original color for something new.



F1EAEB



FFF7F8



EFF1EA



787374



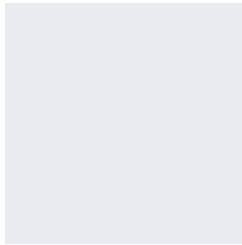
B8001A



380008

Previews

White Background



This preview shows how the Hex color EAEBF1 looks on a white background.

Color Contrast Check

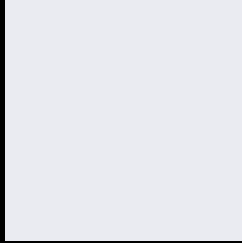
Large Text (above 18pt) WCAG AA × Fail

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 EAEBF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

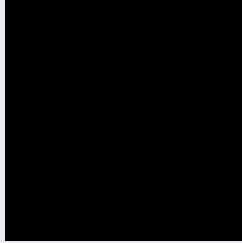
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

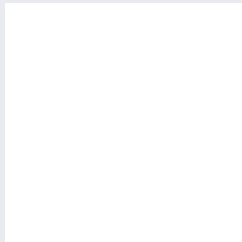
Any Text WCAG AAA ✓ Pass

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

Hex EAEBF1 Background



This preview shows how black text looks on a background with the Hex color EAEBF1.

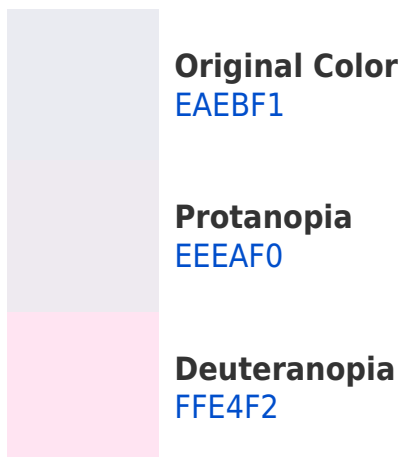


This preview shows how white text looks on a background with the Hex color EAEBF1.

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](#).

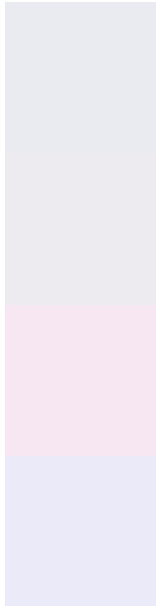
Dichromacy





Tritanopia
ECE9FC

Trichromacy



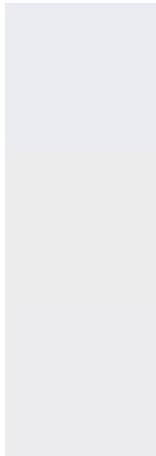
Original Color
EAEBF1

Protanomaly
EDEAF0

Deuteranomaly
F7E7F2

Tritanomaly
EBEAF8

Monochromacy



Original Color
EAEBF1

Achromatopsia
EBEBEB

Achromatomaly
EBEBED

CSS Examples

Text

The CSS property to change the color of the text to Hex EAEBF1 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 #EAEBF1 looks like.

```
.text, #text, p{  
    color:#EAEBF1  
}
```

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 #EAEBF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAEBF1  
}
```

Border

The CSS property to change the border of an element to Hex EAEBF1 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  
#EAEBF1 }
```

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

```
.border{ border-color:#EAEBF1 }
```

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

Here you see how a box with a 4 pixel #EAEBF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAEBF1; -webkit-box-shadow:4px 4px  
4px 4px #EAEBF1; box-shadow:4px 4px 4px  
4px #EAEBF1 }
```

Background

The CSS property to change the background color of an element to Hex EAEBF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAEBF1 }
```

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

```
.background{ background-color:#EAEBF1 }
```

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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