

Converting Colors

Hex(EAEFE5)

Have a look what the booklet for
Hex(EAEFE5) contains.

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Color

Hex(EAEFE5)

Conversions

Conversions Part 1

Format	Color
Hex	EAEFE5
RGB	234, 239, 229
RGB Percent	92%, 94%, 90%
CMY	0.0824, 0.0627, 0.1020
CMYK	0.02, 0.00, 0.04, 0.06
HSL	90°, 24%, 92%
HSV	90°, 4%, 94%
XYZ	78.9410, 84.8826, 86.3521
YIQ	236.3650, 0.2300, -4.1700

Conversions

Conversions Part 2

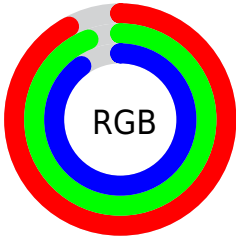
Format	Color
R_{YB}	229, 239, 234
Decimal	15396837
CIE _{Lab}	93.83, -3.42, 4.24
CIE _{LCh}	94, 5.449, 128.911
Yxy	84.8826, 0.3155, 0.3393
Android (android.graphics.Color)	4293586917 (0xFFEAEFE5)
YUV	236.3650, -3.6309, -2.0741
Hunter-Lab	92.1317, -8.2868, 8.9216

Details

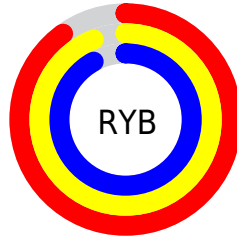
The Hex color **EAEFE5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAE5EF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B7AE** is the 20% darker color. If you saturate the color by 10%, you get **DEEFCD**, and if you desaturate by 10%, it is **F6EFFD**.

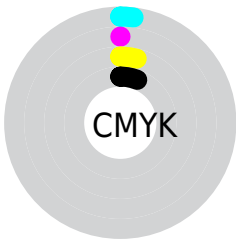
Distribution



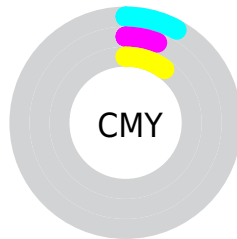
- Red (92%)
- Green (94%)
- Blue (90%)



- Red (90%)
- Yellow (94%)
- Blue (92%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (6%)



- Cyan (8%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAEFE5 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 EAEFE5 by changing the saturation by 10% instead.

 EAEFE5

FFFFFF

 EAEFE5

 CED3C9

 B2B7AE

 989C93

 7E8279

 656960

 4D5149

 363A32

 21241D

 0A0F03

 EAEFE5

 EAEFE5

 DEEFCD

 F6EFFD

 D2EFB5

 FFEFFF

 C6EF9D

 BAEF85

 AEEF6E

 A2EF56

 96EF3E

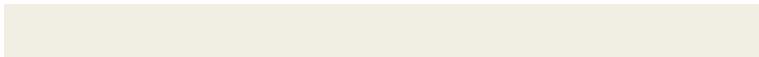
 8AEF26

 7EEF0E

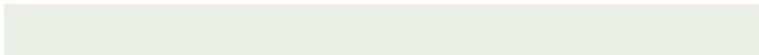
Harmonies

Analogous

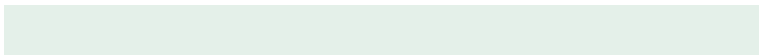
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0EDE3



EAEFE5



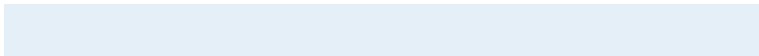
E4F0E9

Triad

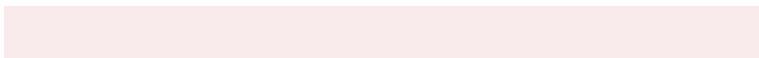
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAEFE5



E4EFF7



F9EAEC

Complementary

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



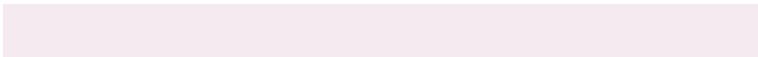
EAEFE5



EAE5EF

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.



F6EAF1



EAEFE5



EAEDF8

Square

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



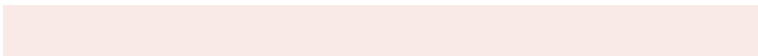
EAEFE5



E1F0F4



F0EBF5



F9EAE7

Rectangle

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



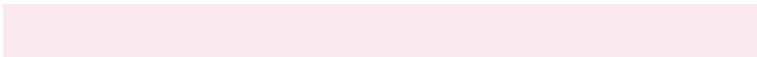
EAEF5



E2F1ED



F0EBF5



F8EAEE

Sweetspot

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



EAEFE5



FEFFFC



EFEAE5



7F807E



000000



808080

Same Dimension

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



EAEFE5



F9FFF2



E5EFE5



747871



5CB800



1C3800

Inverse Universe

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



EAE5EF



F9F2FF



EFE5EF



747178



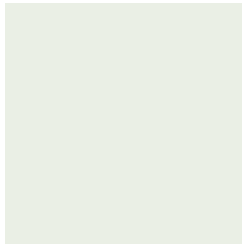
5C00B8



1C0038

Previews

White Background



This preview shows how the Hex color EAEFE5 looks on a white background.

Color Contrast Check

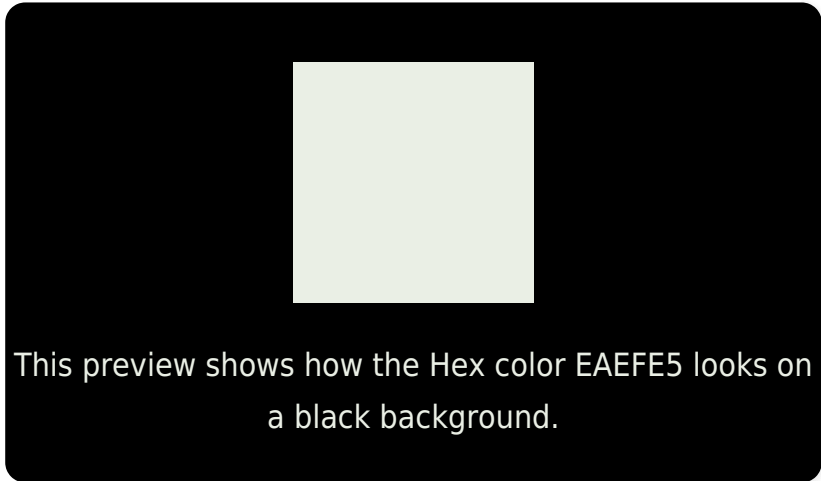
Large Text (above 18pt) WCAG AA × Fail

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

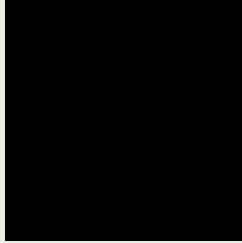
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

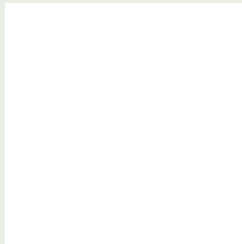
Any Text WCAG AAA ✓ Pass

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

Hex EAEFE5 Background



This preview shows how black text looks on a background with the Hex color EAEFE5.

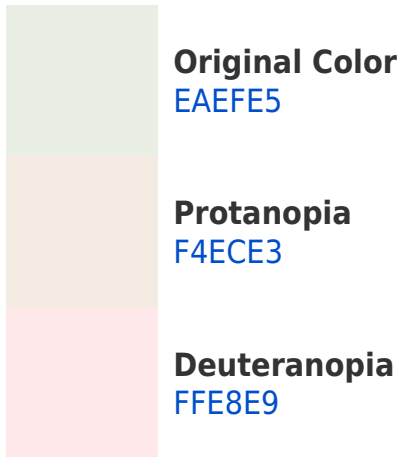


This preview shows how white text looks on a background with the Hex color EAEFE5.

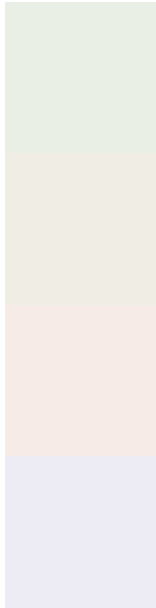
Color Blindness Simulation

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



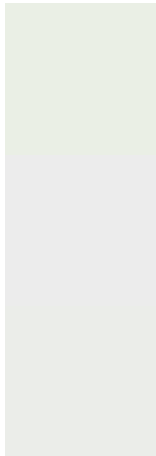
Original Color
EAEFE5

Protanomaly
F0EDE4

Deuteranomaly
F7EBE8

Tritanomaly
EDEC F5

Monochromacy



Original Color
EAEFE5

Achromatopsia
ECECEC

Achromatomaly
EBEDE9

CSS Examples

Text

The CSS property to change the color of the text to Hex EAEFE5 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 #EAEFE5 looks like.

```
.text, #text, p{  
    color:#EAEFE5  
}
```

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 #EAEFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAEFE5
}
```

Border

The CSS property to change the border of an element to Hex EAEFE5 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
#EAEFE5 }
```

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

```
.border{ border-color:#EAEFE5 }
```

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

Here you see how a box with a 4 pixel #EAEFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAEFE5; -webkit-box-shadow:4px 4px  
4px 4px #EAEFE5; box-shadow:4px 4px 4px  
4px #EAEFE5 }
```

Background

The CSS property to change the background color of an element to Hex EAEFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAEFE5 }
```

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

```
.background{ background-color:#EAEFE5 }
```

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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