

Converting Colors

Hex(EAEEEC)

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

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Color

Hex(EAEEEC)

Conversions

Conversions Part 1

Format	Color
Hex	EAEEEC
RGB	234, 238, 236
RGB Percent	92%, 93%, 93%
CMY	0.0824, 0.0667, 0.0745
CMYK	0.02, 0.00, 0.01, 0.07
HSL	150°, 11%, 93%
HSV	150°, 2%, 93%
XYZ	79.6465, 84.6976, 91.5073
YIQ	236.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

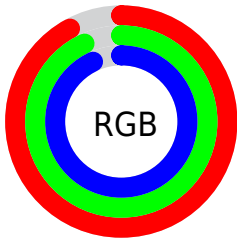
Format	Color
RYB	234, 237, 238
Decimal	15396588
CIELab	93.75, -1.68, 0.49
CIELCh	94, 1.753, 163.777
Yxy	84.6976, 0.3113, 0.3310
Android (android.graphics.Color)	4293586668 (0xFFEAEEEC)
YUV	236.5760, -0.2840, -2.2592
Hunter-Lab	92.0313, -6.5758, 5.4695

Details

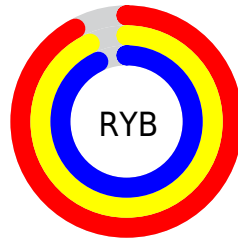
The Hex color **EAEEEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEEAEC**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B6B4** is the 20% darker color. If you saturate the color by 10%, you get **D2EEE0**, and if you desaturate by 10%, it is **FFEEF8**.

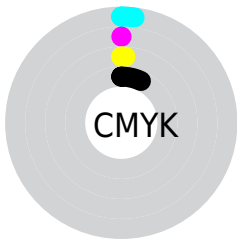
Distribution



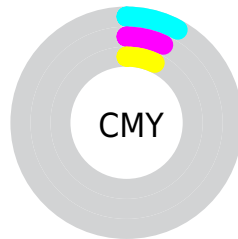
- Red (92%)
- Green (93%)
- Blue (93%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



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

Brightness & Saturation Gradients

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

■ EAEDEC

■ EAEDEC

FFFFFF

■ CED2D0

■ B2B6B4

■ 989B99

■ 7E8180

■ 656867

■ 4D504F

■ 363938

■ 212422

■ 0A0E0C

 EAEEEEC

 EAEEEEC

 D2EEEE0

 FFEEF8

 BAEED4

 FFEEFF

 A3EEC8

 8BEEBC

 73EEB1

 5BEEA5

 43EE99

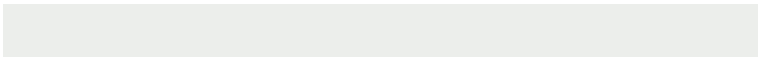
 2CEE8D

 14EE81

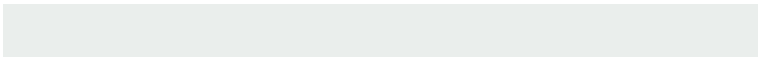
Harmonies

Analogous

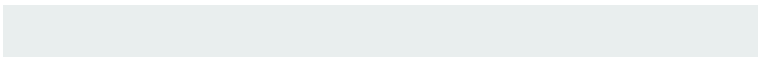
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECEEEB



EAEEEC



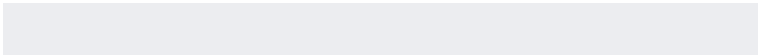
E9EEEE

Triad

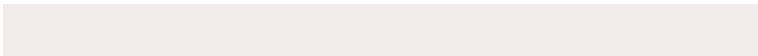
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAEDEC



ECEDF0



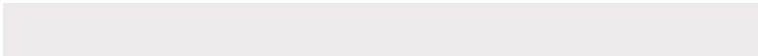
F1ECEB

Complementary

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



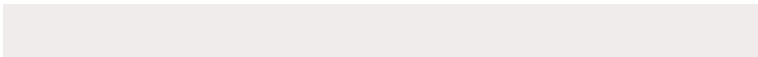
EAEEEC



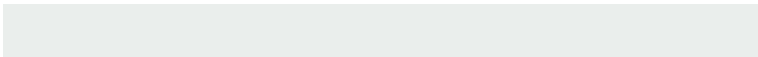
EEEAEC

Split Complementary

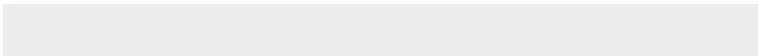
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1ECEC



EAEEEC



EEECEF

Square

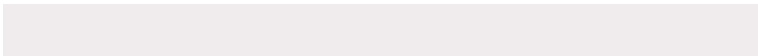
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



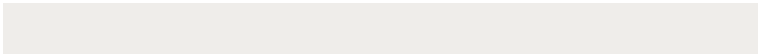
EAEEEC



EAEDF0



FOECEE



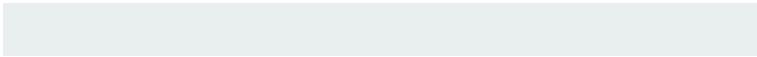
EFEDEA

Rectangle

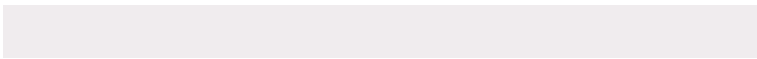
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



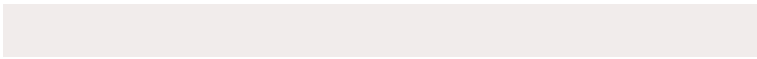
EAEDEC



E9EEEF



F0ECEE



F1ECEB

Sweetspot

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



EAEEEC



FCFFFE



ECEEEA



7E807F



000000



808080

Same Dimension

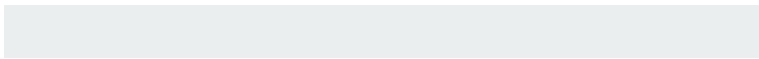
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAEEEC



FAFFFC



EAEEEE



757877



00B85C



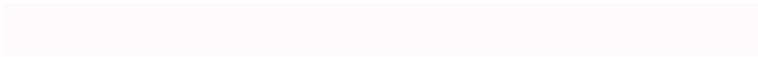
00381C

Inverse Universe

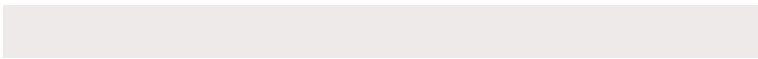
The Inverse Universe completely reimagines the original color for something new.



EEEEAC



FFFAFC



EEEEEA



787577



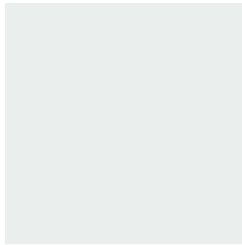
B8005C



38001C

Previews

White Background



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

Color Contrast Check

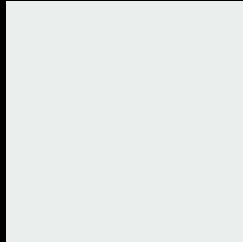
Large Text (above 18pt) WCAG AA × Fail

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 EAEDEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

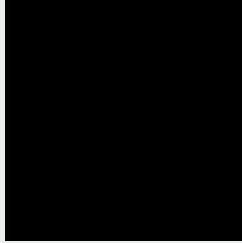
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

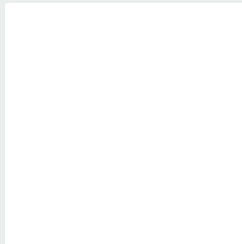
Any Text WCAG AAA ✓ Pass

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

Hex EAEEEC Background



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



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

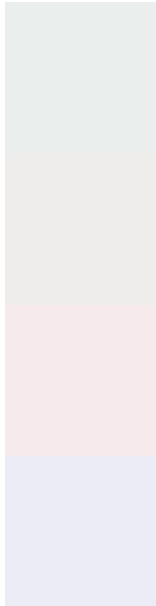
Color Blindness Simulation

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



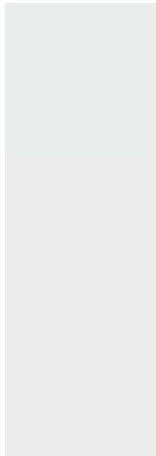
Original Color
EAE^{EE}EC

Protanomaly
EE^EDEB

Deuteranomaly
F7EA^ED

Tritanomaly
ECE^CF7

Monochromacy



Original Color
EAE^{EE}EC

Achromatopsia
E^EDE^ED

Achromatomaly
E^ECE^ED

CSS Examples

Text

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

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

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 #EAEEEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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