

Converting Colors

Hex(EAECE4)

Have a look what the booklet for
Hex(EAECE4) contains.

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Color

Hex(EAECE4)

Conversions

Conversions Part 1

Format	Color
Hex	EAECE4
RGB	234, 236, 228
RGB Percent	92%, 93%, 89%
CMY	0.0824, 0.0745, 0.1059
CMYK	0.01, 0.00, 0.03, 0.07
HSL	75°, 17%, 91%
HSV	75°, 3%, 93%
XYZ	77.9307, 83.0848, 85.3284
YIQ	234.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

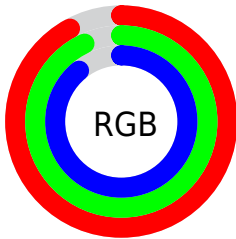
Format	Color
R _Y B	228, 236, 230
Decimal	15396068
CIE Lab	93.05, -2.07, 3.63
CIE LCh	93, 4.177, 119.709
Yxy	83.0848, 0.3163, 0.3373
Android (android.graphics.Color)	4293586148 (0xFFEAECE4)
YUV	234.4900, -3.1996, -0.4297
Hunter-Lab	91.1508, -6.9028, 8.3029

Details

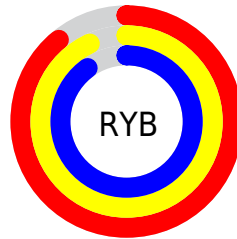
The Hex color **EAECE4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6E4EC**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B4AD** is the 20% darker color. If you saturate the color by 10%, you get **E4ECCC**, and if you desaturate by 10%, it is **F0ECFC**.

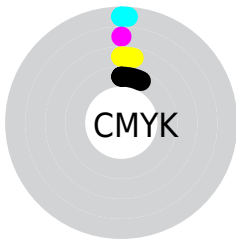
Distribution



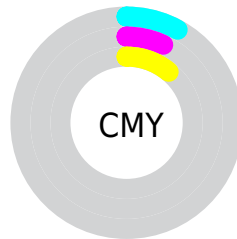
- Red (92%)
- Green (93%)
- Blue (89%)



- Red (89%)
- Yellow (93%)
- Blue (90%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (8%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAECE4 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 EAECE4 by changing the saturation by 10% instead.

 EAECE4

FFFFFF

 EAECE4

 CED0C8

 B2B4AD


 989992

 7E8078

 656760

 4D4F48

 363832

 21221D

 0A0C02

 EAEC E4

 EAEC E4

 E4EC C3

 F0EC F3

 DEEC B5

 F6EC F3

 D8EC 9D

 FCEC F3

 D2EC 86

 FFEC F3

 CCEC 6E

 C7EC 56

 C1EC 3F

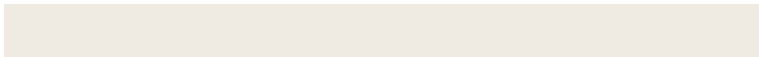
 BBEC 27

 B5EC 10

Harmonies

Analogous

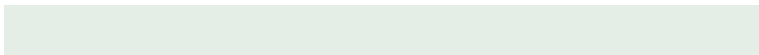
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFEBE3



EAECE4



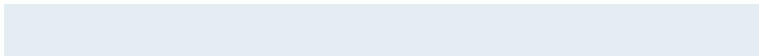
E5EDE7

Triad

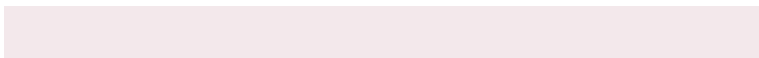
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAECE4



E3EDF2



F3E8EB

Complementary

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



EAECE4



E6E4EC

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.



F0E9EF



EAECE4



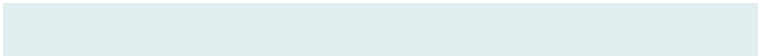
E7EBF3

Square

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



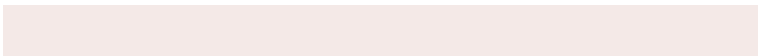
EAECE4



E2EDEF



ECEAF2



F4E9E7

Rectangle

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



EAECE4



E3EDE9



ECEAF2



F3E9ED

Sweetspot

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



EAECE4



FEFFFC



ECE6E4



7F807E



000000



808080

Same Dimension

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



EAECE4



FCFFF5



E6ECE4



74756F



88B500



283600

Inverse Universe

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



E6E4EC



F7F5FF



EAE4EC



716F75



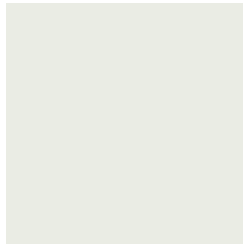
2D00B5



0D0036

Previews

White Background



This preview shows how the Hex color EAECE4 looks on a white background.

Color Contrast Check

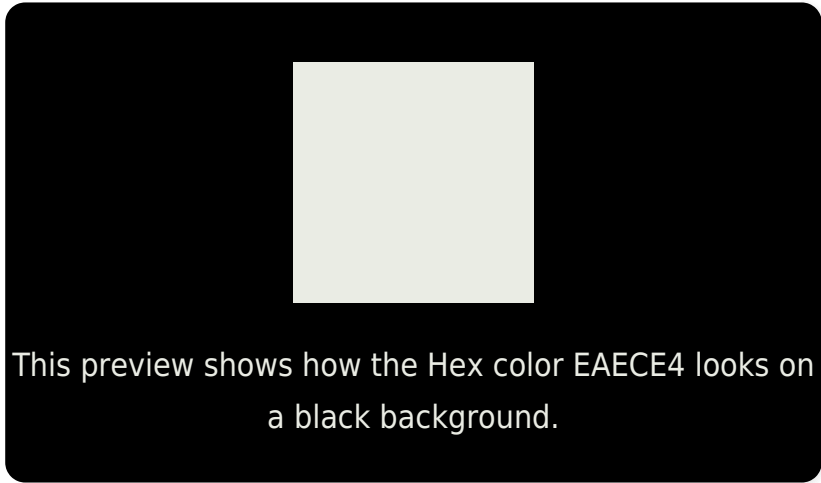
Large Text (above 18pt) WCAG AA × Fail

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

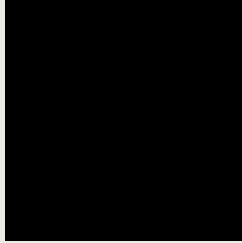
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

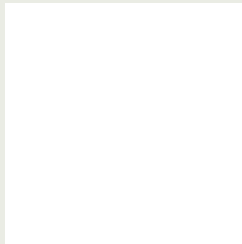
Any Text WCAG AAA ✓ Pass

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

Hex EAECE4 Background



This preview shows how black text looks on a background with the Hex color EAECE4.

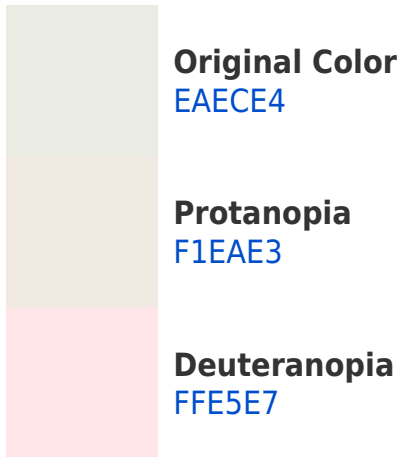


This preview shows how white text looks on a background with the Hex color EAECE4.

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](#).

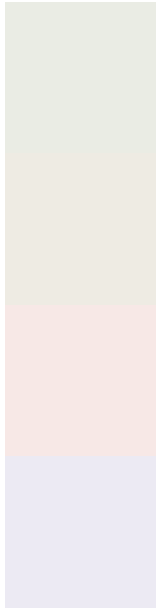
Dichromacy





Tritanopia
EDE9FB

Trichromacy



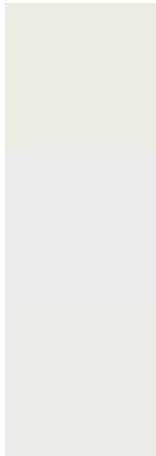
Original Color
EAECE4

Protanomaly
EEEEBE3

Deuteranomaly
F7E8E6

Tritanomaly
ECEAF3

Monochromacy



Original Color
EAECE4

Achromatopsia
EAEAEA

Achromatomaly
EAEBE8

CSS Examples

Text

The CSS property to change the color of the text to Hex EAECE4 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 #EAECE4 looks like.

```
.text, #text, p{  
    color:#EAECE4  
}
```

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 #EAECE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAECE4
}
```

Border

The CSS property to change the border of an element to Hex EAECE4 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
#EAECE4 }
```

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

```
.border{ border-color:#EAECE4 }
```

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

Here you see how a box with a 4 pixel #EAECE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAECE4; -webkit-box-shadow:4px 4px  
4px 4px #EAECE4; box-shadow:4px 4px 4px  
4px #EAECE4 }
```

Background

The CSS property to change the background color of an element to Hex EAECE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAECE4 }
```

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

```
.background{ background-color:#EAECE4 }
```

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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