

Converting Colors

Hex(E4E6CA)

Have a look what the booklet for
Hex(E4E6CA) contains.

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Color

Hex(E4E6CA)

Conversions

Conversions Part 1

Format	Color
Hex	E4E6CA
RGB	228, 230, 202
RGB Percent	89%, 90%, 79%
CMY	0.1059, 0.0980, 0.2078
CMYK	0.01, 0.00, 0.12, 0.10
HSL	64°, 36%, 85%
HSV	64°, 12%, 90%
XYZ	70.9524, 77.3519, 67.0679
YIQ	226.2100, 7.7960, -9.1320

Conversions

Conversions Part 2

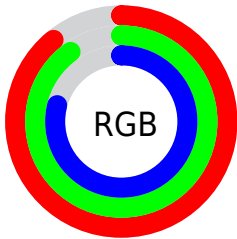
Format	Color
R _Y B	202, 230, 204
Decimal	15001290
CIE Lab	90.48, -5.41, 13.42
CIE LCh	90, 14.471, 111.944
Yxy	77.3519, 0.3294, 0.3592
Android (android.graphics.Color)	4293191370 (0xFFE4E6CA)
YUV	226.2100, -11.9355, 1.5698
Hunter-Lab	87.9499, -9.9099, 16.3522

Details

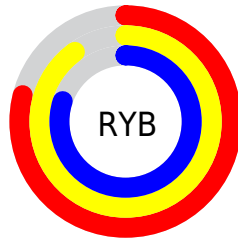
The Hex color **E4E6CA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCCAE6**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **ACAF94** is the 20% darker color. If you saturate the color by 10%, you get **E2E6B3**, and if you desaturate by 10%, it is **E6E6E1**.

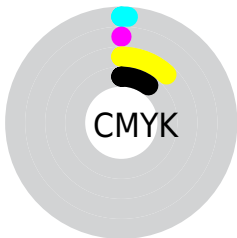
Distribution



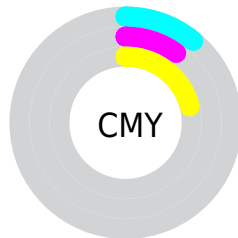
- Red (89%)
- Green (90%)
- Blue (79%)



- Red (79%)
- Yellow (90%)
- Blue (80%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4E6CA 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 E4E6CA by changing the saturation by 10% instead.

 E4E6CA

FFFFFF

 E4E6CA

 C8CAAF

 ACAF94

 92947A

 787A61

 5F6149

 474A33

 31331D

 1C1E05

 000300

 E4E6CA

 E4E6CA

 E2E6B3

 E6E6E1

 E1E69C

 E7E6F8

 DFE685

 E9E6FF

 DDE66E

 EBE6FF

 DCE657

 ECE6FF

 DAE640

 EEE6FF

 D9E629

 EFE6FF

 D7E612

 F1E6FF

 D6E600

 F3E6FF

Harmonies

Analogous

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



F3E1C9



E4E6CA



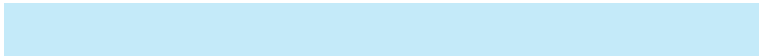
D4EAD2

Triad

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



E4E6CA



C4EAF9



FEDBE8

Complementary

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



E4E6CA



CCCAE6

Split Complementary

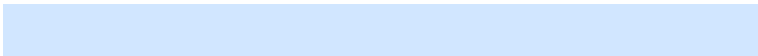
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2DDF5



E4E6CA



D1E6FF

Square

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



E4E6CA



C1ECED



E2E1FD



FFDBDA

Rectangle

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



E4E6CA



CBEBDB



E2E1FD



FBDBED

Sweetspot

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



E4E6CA



FEFF5



E6CCCA



7F8079



000000



808080

Same Dimension

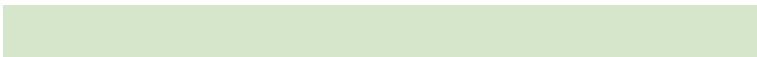
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4E6CA



FCFFD9



D6E6CA



727367



A6B300



2F3300

Inverse Universe

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



CCCAE6



DBD9FF



DACAE6



686773



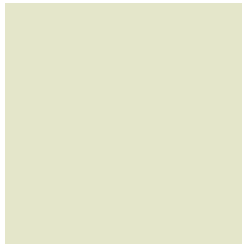
0D00B3



040033

Previews

White Background



This preview shows how the Hex color E4E6CA looks on a white background.

Color Contrast Check

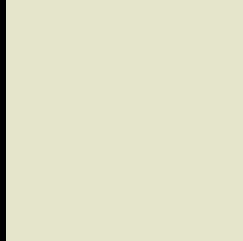
Large Text (above 18pt) WCAG AA × Fail

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 E4E6CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

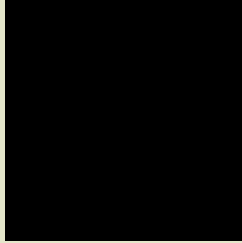
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

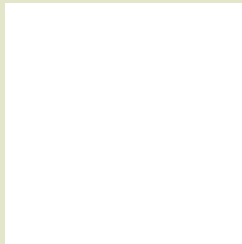
Any Text WCAG AAA ✓ Pass

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

Hex E4E6CA Background



This preview shows how black text looks on a background with the Hex color E4E6CA.

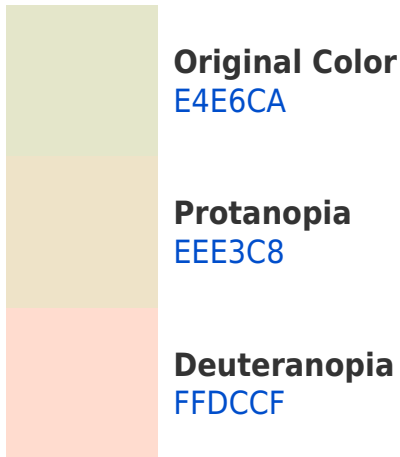


This preview shows how white text looks on a background with the Hex color E4E6CA.

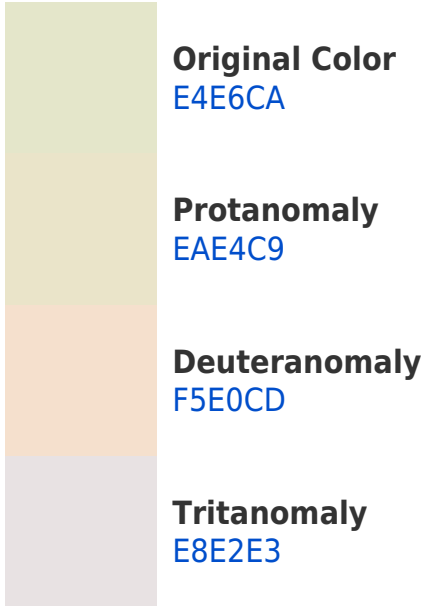
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4E6CA 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 #E4E6CA looks like.

```
.text, #text, p{  
    color:#E4E6CA  
}
```

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 #E4E6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E6CA
}
```

Border

The CSS property to change the border of an element to Hex E4E6CA 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
#E4E6CA }
```

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

```
.border{ border-color:#E4E6CA }
```

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

Here you see how a box with a 4 pixel #E4E6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E6CA; -webkit-box-shadow:4px 4px  
4px 4px #E4E6CA; box-shadow:4px 4px 4px  
4px #E4E6CA }
```

Background

The CSS property to change the background color of an element to Hex E4E6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E6CA }
```

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

```
.background{ background-color:#E4E6CA }
```

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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