

Converting Colors

Hex(E4EEC6)

Have a look what the booklet for
Hex(E4EEC6) contains.

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Color

Hex(E4EEC6)

Conversions

Conversions Part 1

Format	Color
Hex	E4EEC6
RGB	228, 238, 198
RGB Percent	89%, 93%, 78%
CMY	0.1059, 0.0667, 0.2235
CMYK	0.04, 0.00, 0.17, 0.07
HSL	75°, 54%, 85%
HSV	75°, 17%, 93%
XYZ	72.7625, 81.7203, 65.3647
YIQ	230.4500, 6.8800, -14.5600

Conversions

Conversions Part 2

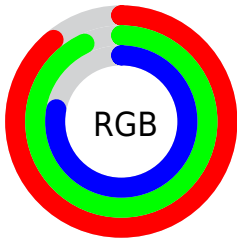
Format	Color
R _Y B	198, 238, 208
Decimal	15003334
CIE Lab	92.45, -10.07, 18.27
CIE LCh	92, 20.858, 118.854
Yxy	81.7203, 0.3310, 0.3717
Android (android.graphics.Color)	4293193414 (0xFFE4EEC6)
YUV	230.4500, -15.9978, -2.1486
Hunter-Lab	90.3993, -14.5238, 20.4089

Details

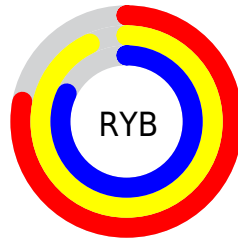
The Hex color **E4EEC6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0C6EE**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **ACB690** is the 20% darker color. If you saturate the color by 10%, you get **DEEEAE**, and if you desaturate by 10%, it is **EAEED E**.

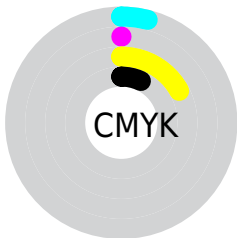
Distribution



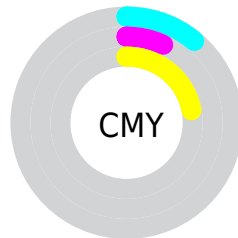
- Red (89%)
- Green (93%)
- Blue (78%)



- Red (78%)
- Yellow (93%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4EEC6 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 E4EEC6 by changing the saturation by 10% instead.

 E4EEC6

FFFFFF

 E4EEC6

 C8D2AB

 ACB690

 929B76

 78815D

 5F6846

 47502F

 30391A

 1C2400

 000F00

 E4EEC6

 E4EEC6

 DEEEAE

 EAAEDE

 D8EE96

 F0EEF6

 D2EE7F

 F6EEFF

 CCEE67

 FCEEFF

 C6EE4F

 FFEEFF

 C0EE37

 BAEE1F

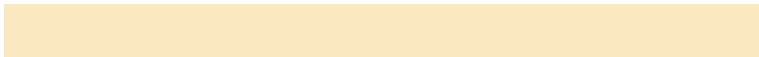
 B4EE08

 B3EE00

Harmonies

Analogous

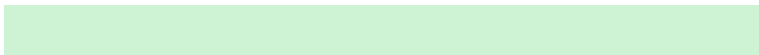
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAE8C1



E4EEC6



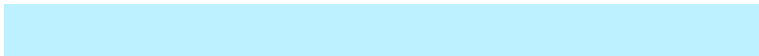
CDF3D4

Triad

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



E4EEC6



BDF1FF



FFDCEB

Complementary

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



E4EEC6



D0C6EE

Split Complementary

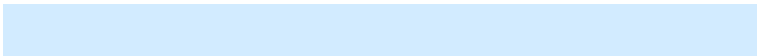
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDFFE



E4EEC6



D2EBFF

Square

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



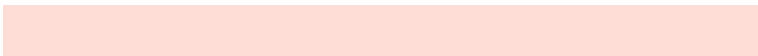
E4EEC6



B4F4FC



ECE4FF



FFDDD7

Rectangle

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



E4EEC6



C0F5E1



ECE4FF



FFDCF2

Sweetspot

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



E4EEC6



FCFFF2



EED0C6



7E8078



000000



808080

Same Dimension

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



E4EEC6



F2FFCC



D1EEC6



75786C



8AB800



2A3800

Inverse Universe

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



D0C6EE



D9CCFF



E4C6EE



6F6C78



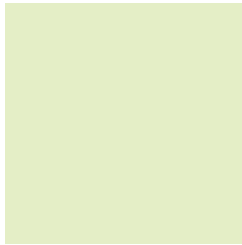
2E00B8



0E0038

Previews

White Background



This preview shows how the Hex color E4EEC6 looks on a white background.

Color Contrast Check

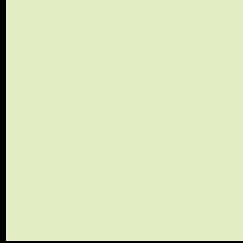
Large Text (above 18pt) WCAG AA × Fail

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 E4EEC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

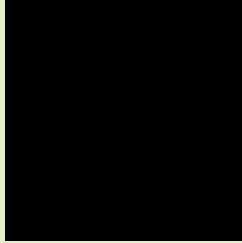
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

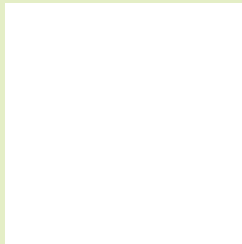
Any Text WCAG AAA ✓ Pass

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

Hex E4EEC6 Background



This preview shows how black text looks on a background with the Hex color E4EEC6.

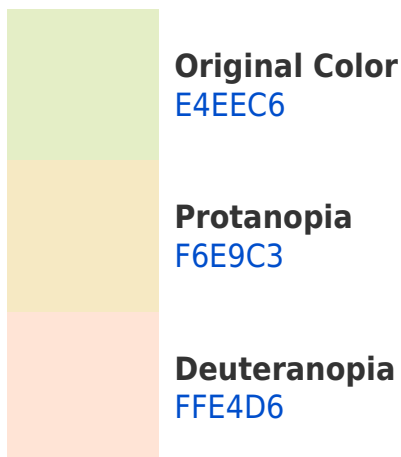


This preview shows how white text looks on a background with the Hex color E4EEC6.

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
EBE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4EEC6 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 #E4EEC6 looks like.

```
.text, #text, p{  
    color:#E4EEC6  
}
```

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 #E4EEC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4EEC6
}
```

Border

The CSS property to change the border of an element to Hex E4EEC6 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
#E4EEC6 }
```

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

```
.border{ border-color:#E4EEC6 }
```

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

Here you see how a box with a 4 pixel #E4EEC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4EEC6; -webkit-box-shadow:4px 4px  
4px 4px #E4EEC6; box-shadow:4px 4px 4px  
4px #E4EEC6 }
```

Background

The CSS property to change the background color of an element to Hex E4EEC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4EEC6 }
```

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

```
.background{ background-color:#E4EEC6 }
```

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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