

Converting Colors

Hex(E7EACE)

Have a look what the booklet for
Hex(E7EACE) contains.

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Color

Hex(E7EACE)

Conversions

Conversions Part 1

Format	Color
Hex	E7EACE
RGB	231, 234, 206
RGB Percent	91%, 92%, 81%
CMY	0.0941, 0.0824, 0.1922
CMYK	0.01, 0.00, 0.12, 0.08
HSL	66°, 40%, 86%
HSV	66°, 12%, 92%
XYZ	73.5184, 80.2908, 70.0154
YIQ	229.9110, 7.2000, -9.3440

Conversions

Conversions Part 2

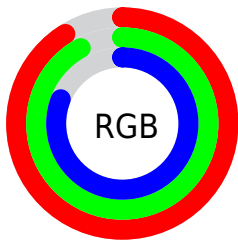
Format	Color
R _Y B	206, 234, 209
Decimal	15198926
CIE Lab	91.82, -5.75, 13.26
CIE LCh	92, 14.453, 113.424
Yxy	80.2908, 0.3285, 0.3587
Android (android.graphics.Color)	4293389006 (0xFFE7EACE)
YUV	229.9110, -11.7881, 0.9551
Hunter-Lab	89.6051, -10.3549, 16.3958

Details

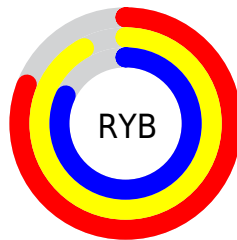
The Hex color **E7EACE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D1CEEA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB298** is the 20% darker color. If you saturate the color by 10%, you get **E4EAB7**, and if you desaturate by 10%, it is **EAEAE5**.

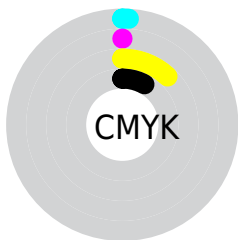
Distribution



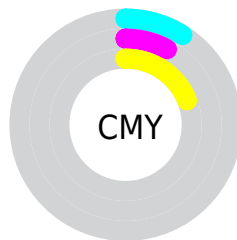
- Red (91%)
- Green (92%)
- Blue (81%)



- Red (81%)
- Yellow (92%)
- Blue (82%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (8%)



- Cyan (9%)
- Magenta (8%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7EACE 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 E7EACE by changing the saturation by 10% instead.

 E7EACE

FFFFFF

 E7EACE

 CBCEB2

 AFB298

 95987E

 7B7E65

 62654D

 4A4D36

 333620

 1E210A

 000B00

 E7EACE

 E7EACE

 E4EAB7

 EAEAE5

 E2EA9F

 ECEAFD

 DFEA88

 EFEAFF

 DDEA70

 F1EAFF

 DAEA59

 F4EAFF

 D8EA42

 F6EAFF

 D5EA2A

 F9EAFF

 D3EA13

 FBEAFF

 D1EA00

 FEEAFF

Harmonies

Analogous

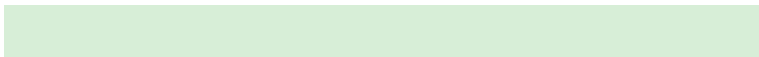
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E5CC



E7EACE



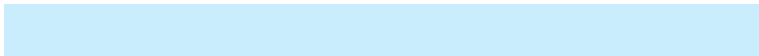
D7EED7

Triad

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



E7EACE



C9EDFD



FFDEEB

Complementary

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



E7EACE



D1CEEA

Split Complementary

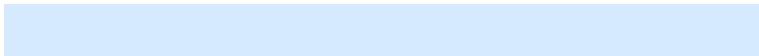
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7E1F8



E7EACE



D5EAFF

Square

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



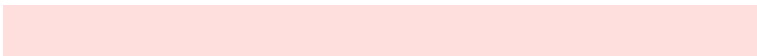
E7EACE



C5F0F2



E7E5FF



FFDFDD

Rectangle

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



E7EACE



CEEFDf



E7E5FF



FFDFF0

Sweetspot

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



E7EACE



FEFF5



EAD1CE



7F8079



000000



808080

Same Dimension

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



E7EACE



FBFFDB



D9EACE



74756A



A2B500



303600

Inverse Universe

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



D1CEEA



DFDBFF



DFCEEA



6B6A75



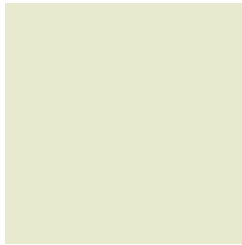
1300B5



060036

Previews

White Background



This preview shows how the Hex color E7EACE looks on a white background.

Color Contrast Check

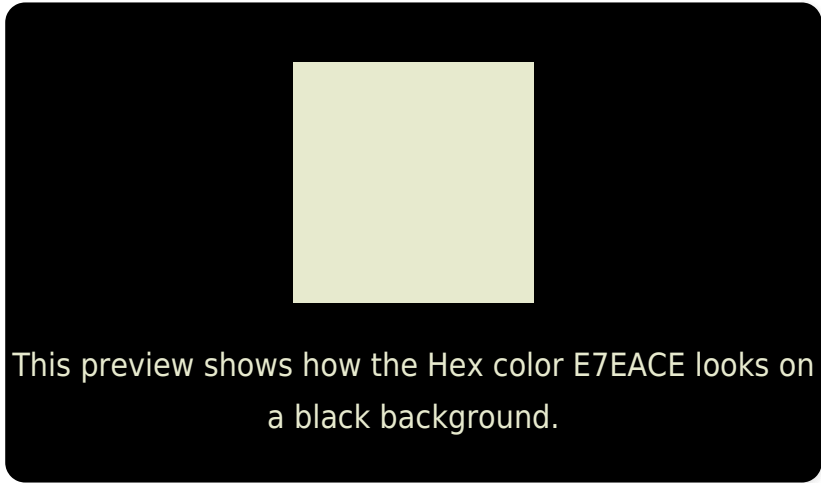
Large Text (above 18pt) WCAG AA × Fail

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

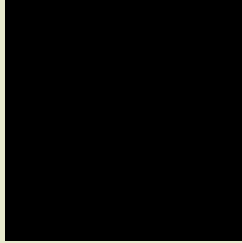
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

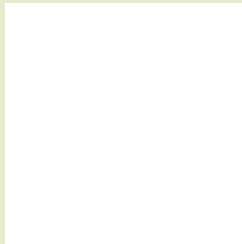
Any Text WCAG AAA ✓ Pass

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

Hex E7EACE Background



This preview shows how black text looks on a background with the Hex color E7EACE.

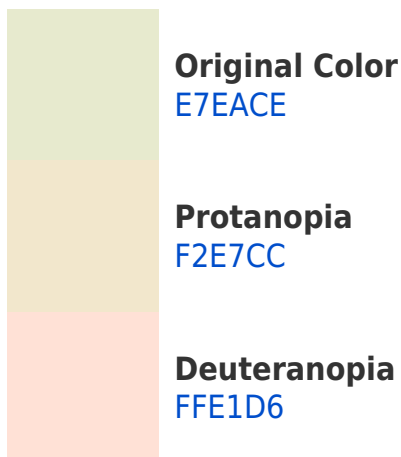


This preview shows how white text looks on a background with the Hex color E7EACE.

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](#).

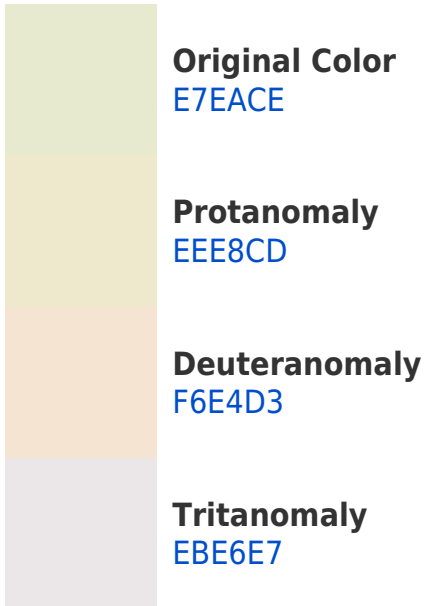
Dichromacy



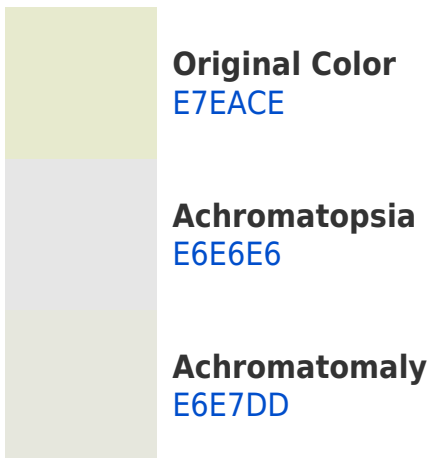


Tritanopia
EDE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7EACE 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 #E7EACE looks like.

```
.text, #text, p{  
    color:#E7EACE  
}
```

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 #E7EACE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7EACE
}
```

Border

The CSS property to change the border of an element to Hex E7EACE 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
#E7EACE }
```

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

```
.border{ border-color:#E7EACE }
```

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

Here you see how a box with a 4 pixel #E7EACE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7EACE; -webkit-box-shadow:4px 4px  
4px 4px #E7EACE; box-shadow:4px 4px 4px  
4px #E7EACE }
```

Background

The CSS property to change the background color of an element to Hex E7EACE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7EACE }
```

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

```
.background{ background-color:#E7EACE }
```

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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