

# Converting Colors

Hex(E0E9CB)

Have a look what the booklet for  
Hex(E0E9CB) contains.

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# **Color**

**Hex(E0E9CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0E9CB
RGB	224, 233, 203
RGB Percent	88%, 91%, 80%
CMY	0.1216, 0.0863, 0.2039
CMYK	0.04, 0.00, 0.13, 0.09
HSL	78°, 41%, 85%
HSV	78°, 13%, 91%
XYZ	70.6589, 78.4369, 67.9156
YIQ	226.8890, 4.2660, -11.2380

# Conversions

## Conversions Part 2

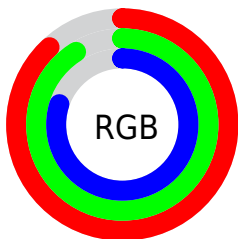
Format	Color
<a href="#">RYB</a>	<a href="#">203, 233, 212</a>
Decimal	<a href="#">14739915</a>
CIELab	<a href="#">90.98, -8.17, 13.56</a>
CIELCh	<a href="#">91, 15.834, 121.065</a>
Yxy	<a href="#">78.4369, 0.3256, 0.3614</a>
Android (android.graphics.Color)	<a href="#">4292929995</a> ( <a href="#">0xFFE0E9CB</a> )
YUV	<a href="#">226.8890, -11.7773, -2.5337</a>
Hunter-Lab	<a href="#">88.5646, -12.5767, 16.5288</a>

# Details

The Hex color **E0E9CB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D4CBE9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A9B195** is the 20% darker color. If you saturate the color by 10%, you get **D9E9B4**, and if you desaturate by 10%, it is **E7E9E2**.

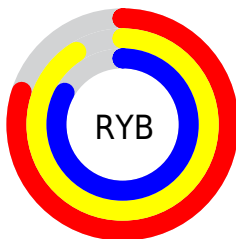
# Distribution



Red (88%)

Green (91%)

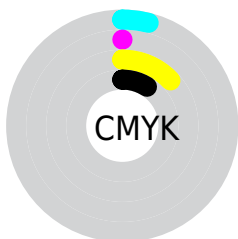
Blue (80%)



Red (80%)

Yellow (91%)

Blue (83%)

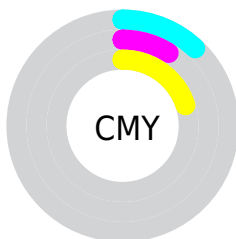


Cyan (4%)

Magenta (0%)

Yellow (13%)

Black (9%)



Cyan (12%)

Magenta (9%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0E9CB 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 E0E9CB by changing the saturation by 10% instead.



 E0E9CB

FFFFFF

 E0E9CB

 C4CDB0

 A9B195

 8E977B

 747D62

 5C644A

 444C33

 2E351E

 192006

 000700

 E0E9CB

 E0E9CB

 D9E9B4

 E7E9E2

 D2E99C

 EEE9FA

 CBE985

 F5E9FF

 C4E96E

 FCE9FF

 BDE956

 FFE9FF

 B6E93F

 AFE928

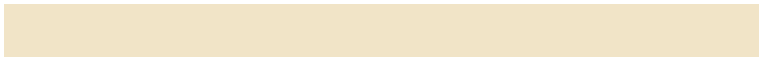
 A8E911

 A3E900

# Harmonies

## Analogous

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



F1E4C7



E0E9CB



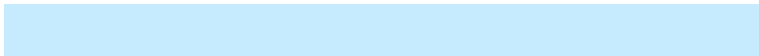
CFEDD6

# Triad

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



E0E9CB



C6EBFF



FFDBE5

# Complementary

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



E0E9CB



D4CBE9

# Split Complementary

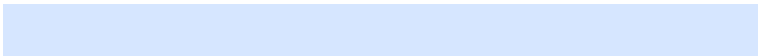
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FADDF4



E0E9CB



D6E6FF

# Square

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



E0E9CB



BFEEF4



E9E1FF



FFDCD6

# Rectangle

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



E0E9CB



C6EEE0



E9E1FF



FFDBEA



# Sweetspot

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



E0E9CB



FCFFF5



E9D4CB



7E8079



000000



808080

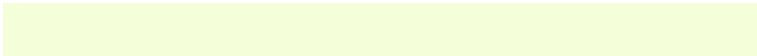


# Same Dimension

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



E0E9CB



F4FFD9



D2E9CB



72756A



7FB500



253600



# Inverse Universe

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



D4CBE9



E4D9FF



E3CBE9



6D6A75



3600B5



100036



# Previews

## White Background



This preview shows how the Hex color E0E9CB looks on a white background.

## Color Contrast Check

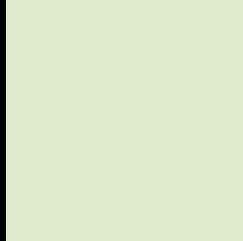
Large Text (above 18pt) WCAG AA × Fail

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 E0E9CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

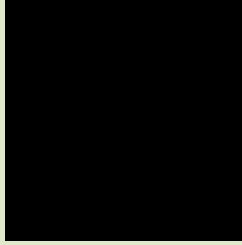
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

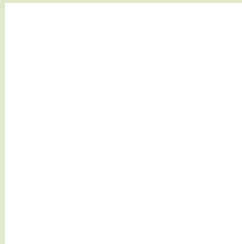
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0E9CB Background



This preview shows how black text looks on a background with the Hex color E0E9CB.

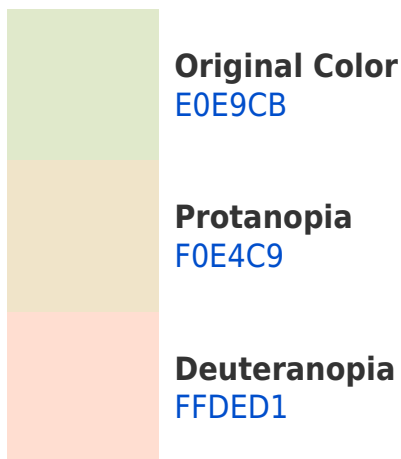


This preview shows how white text looks on a background with the Hex color E0E9CB.

# 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**  
E6E3F5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0E9CB 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 #E0E9CB looks like.

```
.text, #text, p{  
    color:#E0E9CB  
}
```

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 #E0E9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E9CB
}
```

## Border

The CSS property to change the border of an element to Hex E0E9CB 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
#E0E9CB }
```

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

```
.border{ border-color:#E0E9CB }
```

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

Here you see how a box with a 4 pixel #E0E9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E9CB; -webkit-box-shadow:4px 4px  
4px 4px #E0E9CB; box-shadow:4px 4px 4px  
4px #E0E9CB }
```

# Background

The CSS property to change the background color of an element to Hex E0E9CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E9CB }
```

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

```
.background{ background-color:#E0E9CB }
```

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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