

Converting Colors

Hex(E0ECCC)

Have a look what the booklet for
Hex(E0ECCC) contains.

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Color

Hex(E0ECCC)

Conversions

Conversions Part 1

Format	Color
Hex	E0ECCC
RGB	224, 236, 204
RGB Percent	88%, 93%, 80%
CMY	0.1216, 0.0745, 0.2000
CMYK	0.05, 0.00, 0.14, 0.07
HSL	83°, 46%, 86%
HSV	83°, 14%, 93%
XYZ	71.6350, 80.1978, 68.8309
YIQ	228.7640, 3.1200, -12.4960

Conversions

Conversions Part 2

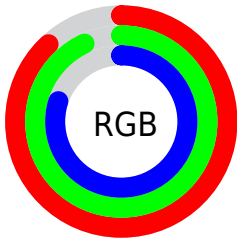
Format	Color
RYB	204, 236, 216
Decimal	14740684
CIELab	91.77, -9.52, 14.17
CIELCh	92, 17.070, 123.895
Yxy	80.1978, 0.3246, 0.3634
Android (android.graphics.Color)	4292930764 (0xFFE0ECCC)
YUV	228.7640, -12.2087, -4.1780
Hunter-Lab	89.5532, -13.9333, 17.1168

Details

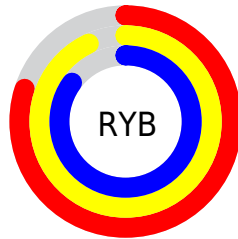
The Hex color **E0ECCC** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **D8CCEC**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A9B496** is the 20% darker color. If you saturate the color by 10%, you get **D7ECB4**, and if you desaturate by 10%, it is **E9ECE4**.

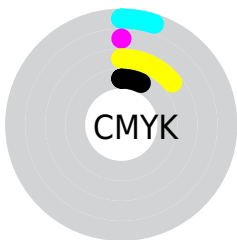
Distribution



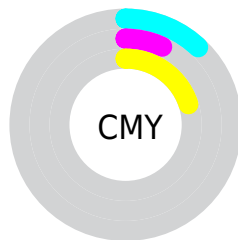
- Red (88%)
- Green (93%)
- Blue (80%)



- Red (80%)
- Yellow (93%)
- Blue (85%)



- Cyan (5%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)



- Cyan (12%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0ECCC 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 E0ECCC by changing the saturation by 10% instead.

 E0ECCC

FFFFFF

 E0ECCC

 C4D0B1

 A9B496

 8E997C

 747F63

 5C664B

 444E34

 2D381F

 192208

 000C00

 E0ECCC

 E0ECCC

 D7ECB4

 E9ECE4

 CEEC9D

 F2ECFB

 C5EC85

 FBECFF

 BDEC6E

 FFECFF

 B4EC56

 ABEC3E

 A2EC27

 99EC0F

 93EC00

Harmonies

Analogous

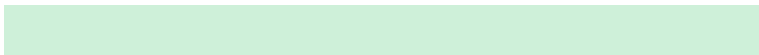
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E7C7



E0ECCC



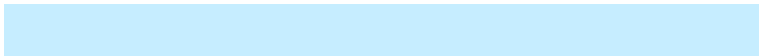
CEF0D9

Triad

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



E0ECCC



C6EDFF



FFDCE6

Complementary

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



E0ECCC



D8CCEC

Split Complementary

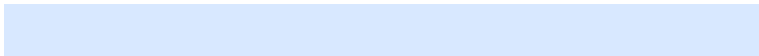
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDEF6



E0ECCC



D8E8FF

Square

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



E0ECCC



BEF0F9



EDE3FF



FFDED6

Rectangle

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



E0ECCC



C4F1E3



EDE3FF



FFDCEB

Sweetspot

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



E0ECCC



FBFFF5



ECD8CC



7D8079



000000



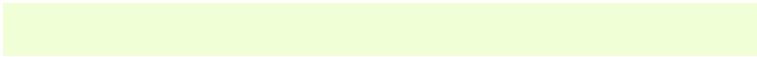
808080

Same Dimension

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



E0ECCC



F0FFD6



D0ECCC



71756A



71B500



213600

Inverse Universe

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



D8CCEC



E6D6FF



E8CCEC



6E6A75



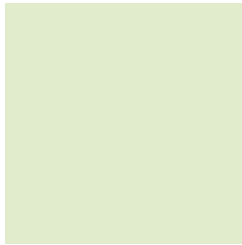
4400B5



140036

Previews

White Background



This preview shows how the Hex color E0ECCC looks on a white background.

Color Contrast Check

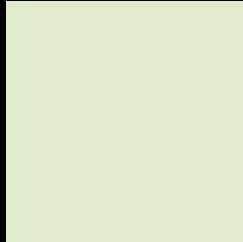
Large Text (above 18pt) WCAG AA × Fail

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 E0ECCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

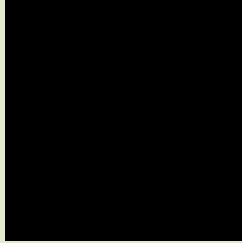
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

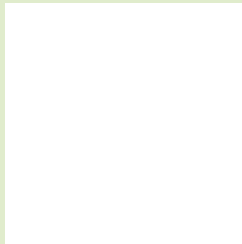
Any Text WCAG AAA ✓ Pass

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

Hex E0ECCC Background



This preview shows how black text looks on a background with the Hex color E0ECCC.

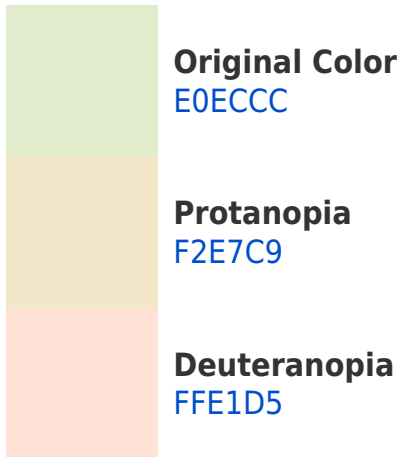


This preview shows how white text looks on a background with the Hex color E0ECCC.

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](#).

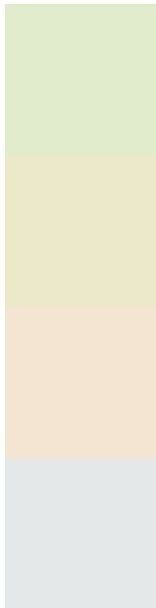
Dichromacy





Tritanopia
E7E6F8

Trichromacy



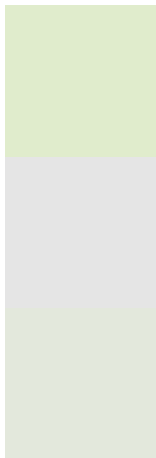
Original Color
E0ECCC

Protanomaly
EBE9CA

Deuteranomaly
F4E5D2

Tritanomaly
E4E8E8

Monochromacy



Original Color
E0ECCC

Achromatopsia
E5E5E5

Achromatomaly
E3E8DC

CSS Examples

Text

The CSS property to change the color of the text to Hex E0ECCC 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 #E0ECCC looks like.

```
.text, #text, p{  
    color:#E0ECCC  
}
```

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 #E0ECCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0ECCC
}
```

Border

The CSS property to change the border of an element to Hex E0ECCC 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
#E0ECCC }
```

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

```
.border{ border-color:#E0ECCC }
```

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

Here you see how a box with a 4 pixel #E0ECCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0ECCC; -webkit-box-shadow:4px 4px  
4px 4px #E0ECCC; box-shadow:4px 4px 4px  
4px #E0ECCC }
```

Background

The CSS property to change the background color of an element to Hex E0ECCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0ECCC }
```

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

```
.background{ background-color:#E0ECCC }
```

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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