

Converting Colors

Hex(E2EDCC)

Have a look what the booklet for
Hex(E2EDCC) contains.

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Color

Hex(E2EDCC)

Conversions

Conversions Part 1

Format	Color
Hex	E2EDCC
RGB	226, 237, 204
RGB Percent	89%, 93%, 80%
CMY	0.1137, 0.0706, 0.2000
CMYK	0.05, 0.00, 0.14, 0.07
HSL	80°, 48%, 86%
HSV	80°, 14%, 93%
XYZ	72.5473, 81.0968, 68.9563
YIQ	229.9490, 4.0370, -12.5950

Conversions

Conversions Part 2

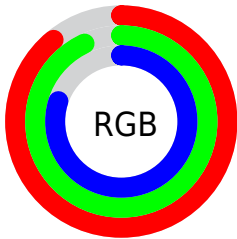
Format	Color
R_{YB}	204, 237, 215
Decimal	14872012
CIE Lab	92.17, -9.33, 14.76
CIE LCh	92, 17.456, 122.290
Yxy	81.0968, 0.3259, 0.3643
Android (android.graphics.Color)	4293062092 (0xFFE2EDCC)
YUV	229.9490, -12.7929, -3.4633
Hunter-Lab	90.0537, -13.7944, 17.6378

Details

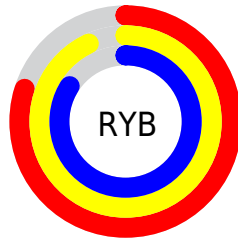
The Hex color **E2EDCC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D7CCED**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB596** is the 20% darker color. If you saturate the color by 10%, you get **DAEDB4**, and if you desaturate by 10%, it is **EAEDE4**.

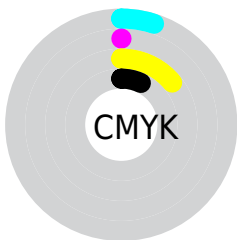
Distribution



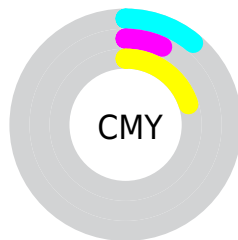
- Red (89%)
- Green (93%)
- Blue (80%)



- Red (80%)
- Yellow (93%)
- Blue (84%)



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



- Cyan (11%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2EDCC 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 E2EDCC by changing the saturation by 10% instead.

 E2EDCC

FFFFFF

 E2EDCC

 C6D1B1

 ABB596

 909A7C

 768063

 5D674B

 464F34

 2F381F

 1A2308

 000E00

 E2EDCC

 E2EDCC

 DAEDB4

 EAEDE4

 D2ED9D

 F2EDFB

 CAED85

 FAEDFF

 C2ED6D

 FFEDFF

 BAED56

 B3ED3E

 ABED26

 A3ED0E

 9EED00

Harmonies

Analogous

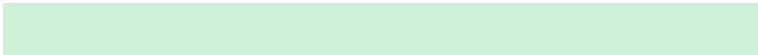
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5E8C7



E2EDCC



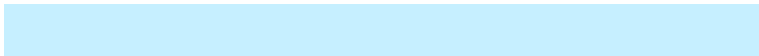
CFF1D8

Triad

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



E2EDCC



C6EFFF



FFDDE8

Complementary

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



E2EDCC



D7CCED

Split Complementary

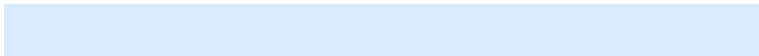
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDFF8



E2EDCC



D8EAFF

Square

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



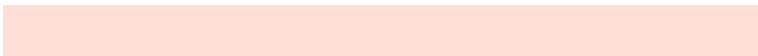
E2EDCC



BDF2FA



EDE4FF



FFDED7

Rectangle

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



E2EDCC



C5F2E3



EDE4FF



FFDDEE

Sweetspot

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



E2EDCC



FCFFF5



EDD7CC



7D8079



000000



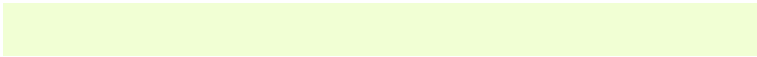
808080

Same Dimension

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



E2EDCC



F1FFD4



D1EDCC



71756A



79B500



243600

Inverse Universe

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



D7CCED



E2D4FF



E8CCED



6D6A75



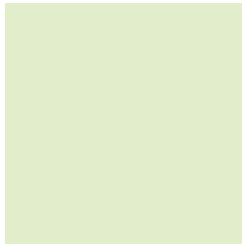
3C00B5



120036

Previews

White Background



This preview shows how the Hex color E2EDCC looks on a white background.

Color Contrast Check

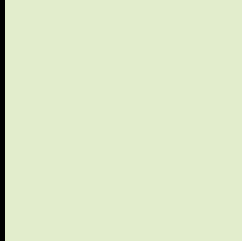
Large Text (above 18pt) WCAG AA × Fail

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 E2EDCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

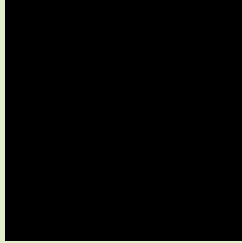
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

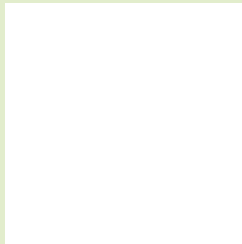
Any Text WCAG AAA ✓ Pass

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

Hex E2EDCC Background



This preview shows how black text looks on a background with the Hex color E2EDCC.

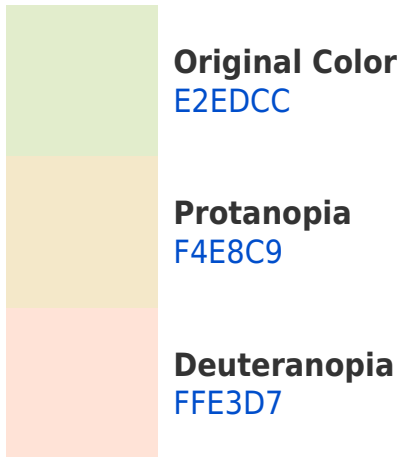


This preview shows how white text looks on a background with the Hex color E2EDCC.

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](#).

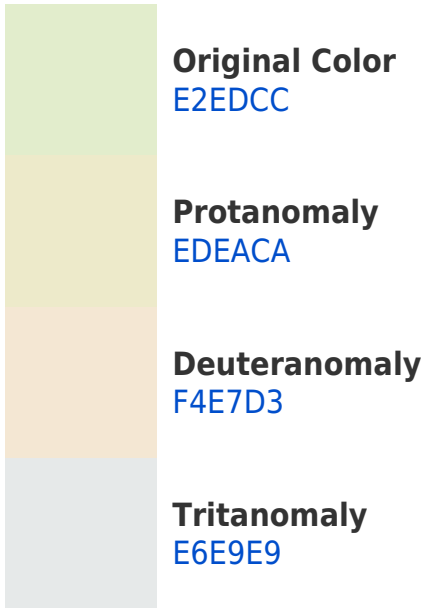
Dichromacy





Tritanopia
E9E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2EDCC 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 #E2EDCC looks like.

```
.text, #text, p{  
    color:#E2EDCC  
}
```

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 #E2EDCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EDCC }  
}
```

Border

The CSS property to change the border of an element to Hex E2EDCC 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 #E2EDCC }  
}
```

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

```
.border{ border-color:#E2EDCC }
```

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

Here you see how a box with a 4 pixel #E2EDCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EDCC; -webkit-box-shadow:4px 4px  
4px 4px #E2EDCC; box-shadow:4px 4px 4px  
4px #E2EDCC }
```

Background

The CSS property to change the background color of an element to Hex E2EDCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EDCC }
```

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

```
.background{ background-color:#E2EDCC }
```

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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