

Converting Colors

Hex(EDEBCE)

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

Hex(EDEBCE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EDEBCE)

Conversions

Conversions Part 1

Format	Color
Hex	EDEBCE
RGB	237, 235, 206
RGB Percent	93%, 92%, 81%
CMY	0.0706, 0.0784, 0.1922
CMYK	0.00, 0.01, 0.13, 0.07
HSL	56°, 46%, 87%
HSV	56°, 13%, 93%
XYZ	75.7740, 81.8774, 70.2027
YIQ	232.2920, 10.5010, -8.5950

Conversions

Conversions Part 2

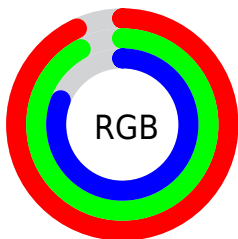
Format	Color
R _Y B	208, 237, 206
Decimal	15592398
CIE Lab	92.52, -4.14, 14.32
CIE LCh	93, 14.911, 106.120
Yxy	81.8774, 0.3326, 0.3593
Android (android.graphics.Color)	4293782478 (0xFFEDEC)
YUV	232.2920, -12.9620, 4.1289
Hunter-Lab	90.4861, -8.8731, 17.3408

Details

The Hex color **EDEBCE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CED0ED**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B5B398** is the 20% darker color. If you saturate the color by 10%, you get **EDE9B6**, and if you desaturate by 10%, it is **EDEDE6**.

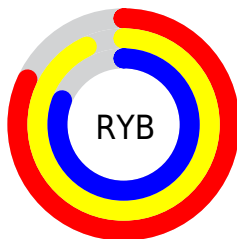
Distribution



Red (93%)

Green (92%)

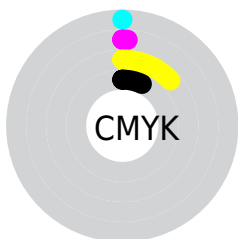
Blue (81%)



Red (82%)

Yellow (93%)

Blue (81%)

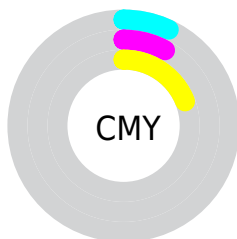


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (7%)



Cyan (7%)

Magenta (8%)

Yellow (19%)

Brightness & Saturation Gradients

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

 EDEBCE

FFFFFF

 EDEBCE

 D1CFB2

 B5B398

 9A997E

 807F65

 67664D

 4E4E36

 373720

 22220A

 030C00

 EDEBCE

 EDEBCE

 EDE9B6

 EDEDE6

 EDE89F

 EDEEFD

 EDE687

 EDF0FF

 EDE56F

 EDF1FF

 EDE358

 EDF3FF

 EDE240

 EDF4FF

 EDE028

 EDF6FF

 EDDF10

 EDF7FF

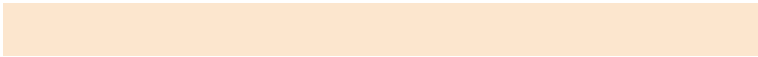
 EDDE00

 EDF9FF

Harmonies

Analogous

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



FCE6CE



EDEBCE



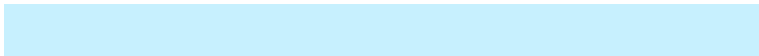
DCEFD5

Triad

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



EDEBCE



C7F0FE



FFE0F1

Complementary

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



EDEBCE



CED0ED

Split Complementary

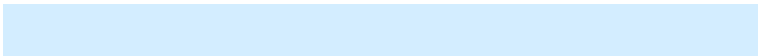
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6E4FD



EDEBCE



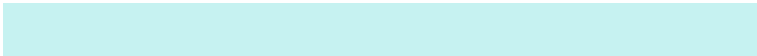
D3EDFF

Square

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



EDEBCE



C6F2F1



E4E8FF



FFE0E2

Rectangle

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



EDEBCE



D2F1DD



E4E8FF



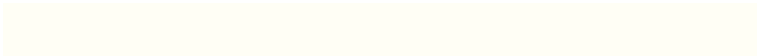
FFE1F5

Sweetspot

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



EDEBCE



FFFEF5



EDCED0



807F79



000000



808080

Same Dimension

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



EDEBCE



FFCD6



E0EDCE



75756A



B5A900



363200

Inverse Universe

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



CED0ED



D6D9FF



DBCEED



6A6A75



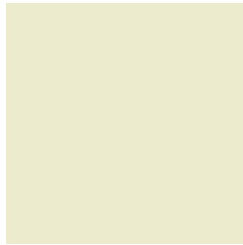
000CB5



000336

Previews

White Background



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

Color Contrast Check

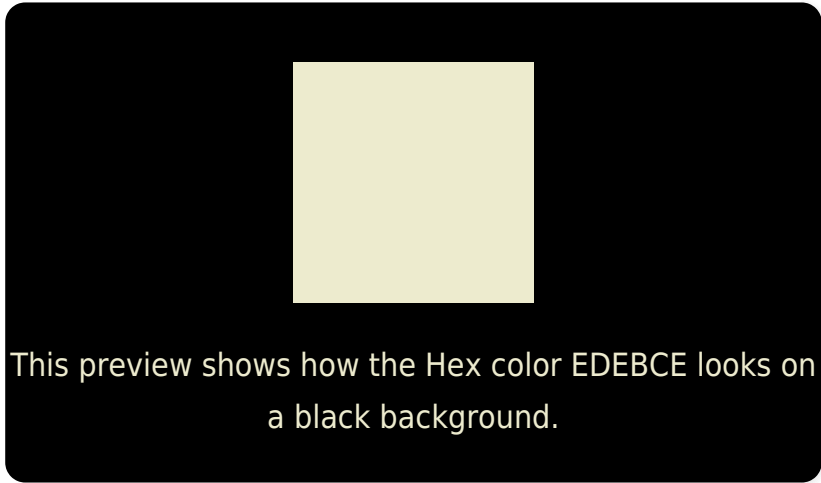
Large Text (above 18pt) WCAG AA × Fail

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

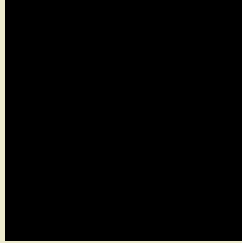
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

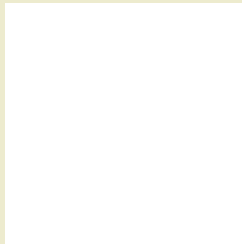
Any Text WCAG AAA ✓ Pass

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

Hex EDEBCE Background



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

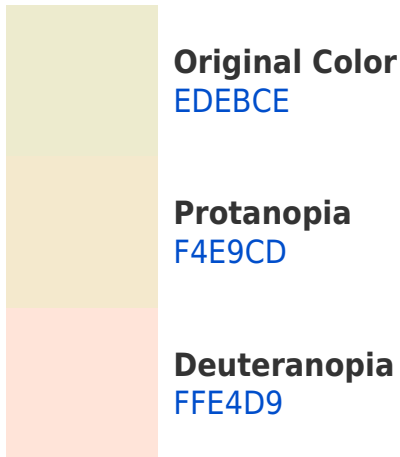


This preview shows how white text looks on a background with the Hex color EDEBCE.

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](#).

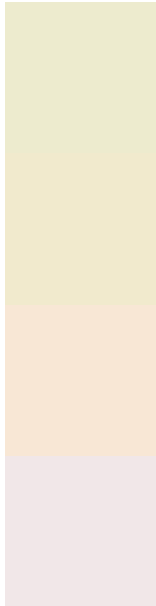
Dichromacy





Tritanopia
F3E5F7

Trichromacy



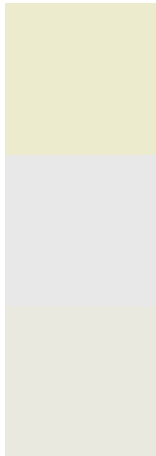
Original Color
EDEBCE

Protanomaly
F1EACD

Deuteranomaly
F8E7D5

Tritanomaly
F1E7E8

Monochromacy



Original Color
EDEBCE

Achromatopsia
E8E8E8

Achromatomaly
EAE9DF

CSS Examples

Text

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

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

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 #EDEBCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor