

Converting Colors

Hex(ECEDDD)

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

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Color

Hex(ECEDDD)

Conversions

Conversions Part 1

Format	Color
Hex	ECEDDD
RGB	236, 237, 221
RGB Percent	93%, 93%, 87%
CMY	0.0745, 0.0706, 0.1333
CMYK	0.00, 0.00, 0.07, 0.07
HSL	64°, 31%, 90%
HSV	64°, 7%, 93%
XYZ	77.9274, 83.6217, 80.4400
YIQ	234.8770, 4.5400, -5.1880

Conversions

Conversions Part 2

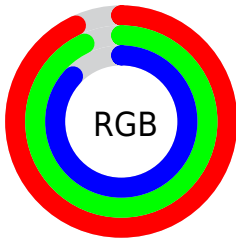
Format	Color
R _Y B	221, 237, 222
Decimal	15527389
CIE Lab	93.29, -3.09, 7.62
CIE LCh	93, 8.225, 112.048
Yxy	83.6217, 0.3220, 0.3456
Android (android.graphics.Color)	4293717469 (0xFFECEEDD)
YUV	234.8770, -6.8414, 0.9849
Hunter-Lab	91.4449, -7.9147, 11.8567

Details

The Hex color **ECEDDD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DEDD**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B5A6** is the 20% darker color. If you saturate the color by 10%, you get **EBEDC5**, and if you desaturate by 10%, it is **EDEDF5**.

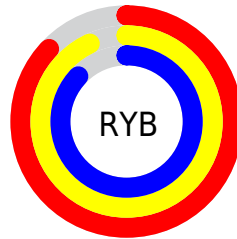
Distribution



Red (93%)

Green (93%)

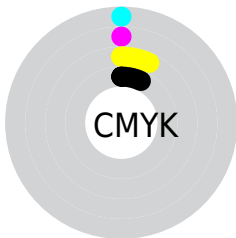
Blue (87%)



Red (87%)

Yellow (93%)

Blue (87%)

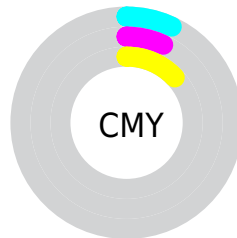


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (13%)

Brightness & Saturation Gradients

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

 ECEDDD

FFFFFF

 ECEDDD

 D0D1C1

 B4B5A6

 999A8C

 7F8072

 66675A

 4E4F42

 37392C

 222317

 0A0D00

 ECEDDD

 ECEDDD

 EBEDC5

 EDEDF5

 E9EDAE

 EFEDFF

 E8ED96

 F0EDFF

 E6ED7E

 F2EDFF

 E5ED66

 F3EDFF

 E3ED4F

 F5EDFF

 E2ED37

 F6EDFF

 E0ED1F

 F8EDFF

 DFED08

 F9EDFF

Harmonies

Analogous

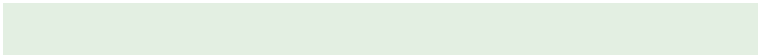
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5EADC



ECEDDD



E3EFE2

Triad

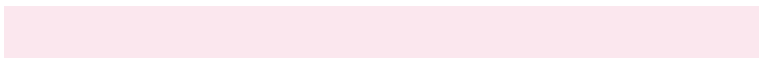
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECEDDD



DBEFF8



FBE7EE

Complementary

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



ECEDDD



DEDDED

Split Complementary

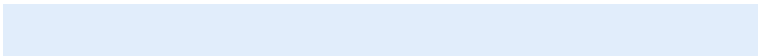
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4E8F6



ECEDDD



E1EDFB

Square

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



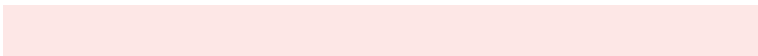
ECEDDD



D9F0F1



EBEAFA



FDE7E6

Rectangle

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



ECEDDD



DEF0E7



EBEAFA



F9E7F1

Sweetspot

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



ECEDDD



FFFFFA



EDDEDD



7F807D



000000



808080

Same Dimension

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



ECEDDD



FEFFEB



E4EDDD



75756A



AAB500



323600

Inverse Universe

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



DEDDED



ECEBFF



E6DDED



6A6A75



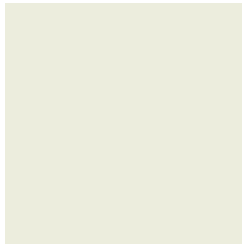
0B00B5



030036

Previews

White Background



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

Color Contrast Check

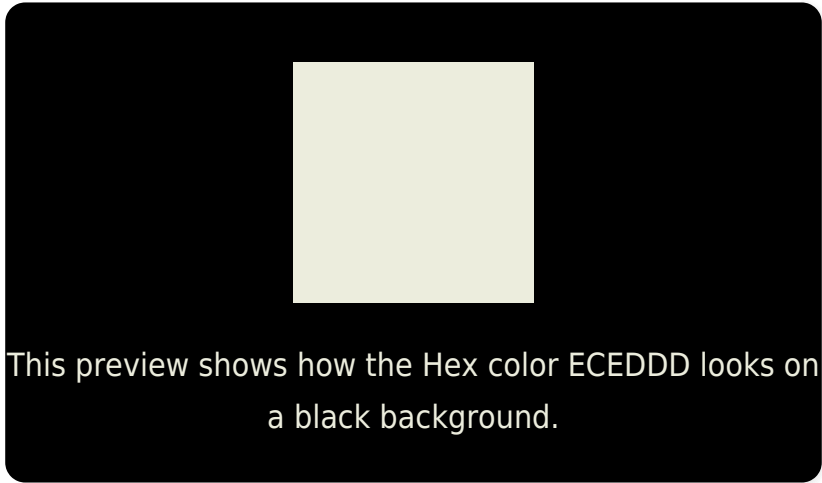
Large Text (above 18pt) WCAG AA × Fail

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

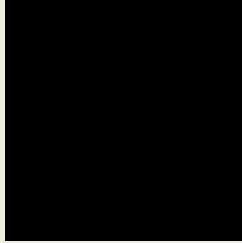
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

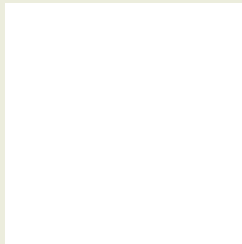
Any Text WCAG AAA ✓ Pass

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

Hex ECEDDD Background



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

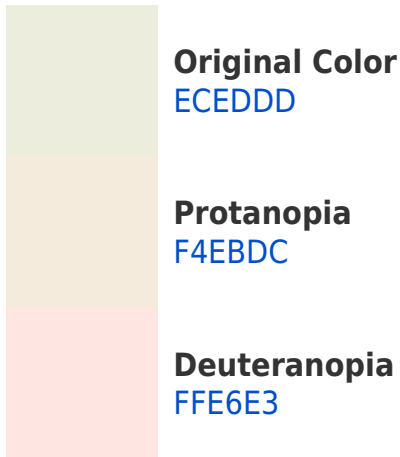


This preview shows how white text looks on a background with the Hex color ECEDDD.

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](#).

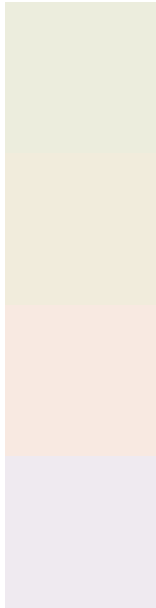
Dichromacy





Tritanopia
F0E9FB

Trichromacy



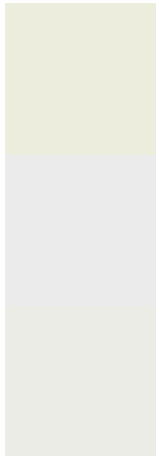
Original Color
ECEEDD

Protanomaly
F1ECDC

Deuteranomaly
F8E9E1

Tritanomaly
EFEAF0

Monochromacy



Original Color
ECEEDD

Achromatopsia
EBEBEB

Achromatomaly
EBECE6

CSS Examples

Text

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

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

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 #ECEDDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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