

Converting Colors

Hex(ECE4DC)

Have a look what the booklet for
Hex(ECE4DC) contains.

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Color

Hex(ECE4DC)

Conversions

Conversions Part 1

Format	Color
Hex	ECE4DC
RGB	236, 228, 220
RGB Percent	93%, 89%, 86%
CMY	0.0745, 0.1059, 0.1373
CMYK	0.00, 0.03, 0.07, 0.07
HSL	30°, 30%, 89%
HSV	30°, 7%, 93%
XYZ	75.2537, 78.4870, 78.8934
YIQ	229.4800, 7.3360, -0.7920

Conversions

Conversions Part 2

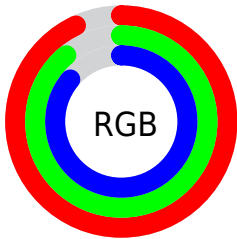
Format	Color
R _Y B	236, 236, 220
Decimal	15525084
CIE Lab	91.00, 1.34, 4.85
CIE LCh	91, 5.034, 74.511
Yxy	78.4870, 0.3235, 0.3374
Android (android.graphics.Color)	4293715164 (0xFFECE4DC)
YUV	229.4800, -4.6736, 5.7180
Hunter-Lab	88.5929, -3.4137, 9.2163

Details

The Hex color **ECE4DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCE4EC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B4ADA5** is the 20% darker color. If you saturate the color by 10%, you get **ECD8C4**, and if you desaturate by 10%, it is **ECF0F4**.

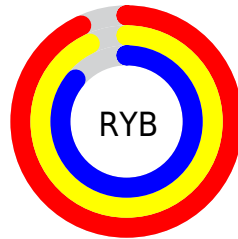
Distribution



Red (93%)

Green (89%)

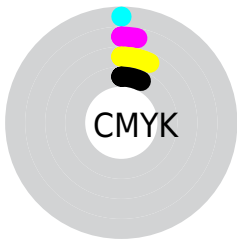
Blue (86%)



Red (93%)

Yellow (93%)

Blue (86%)

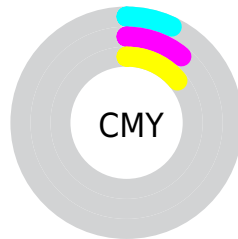


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE4DC 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 ECE4DC by changing the saturation by 10% instead.

 ECE4DC

FFFFFF

 ECE4DC

 D0C8C0

 B4ADA5

 99928B

 7F7871

 666059

 4E4841

 37322B

 221D17

 090200

 ECE4DC

 ECE4DC

 ECD8C4

 ECF0F4

 ECCCAD

 ECFCFF

 ECC195

 ECFFFF

 ECB57E

 ECA966

 EC9D4E

 EC9137

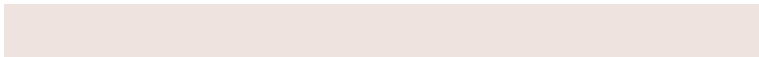
 EC861F

 EC7A08

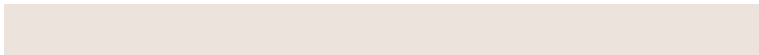
Harmonies

Analogous

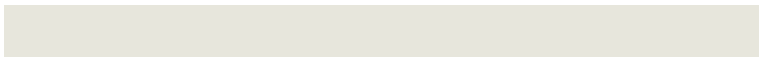
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFE3DF



ECE4DC



E7E6DC

Triad

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



ECE4DC



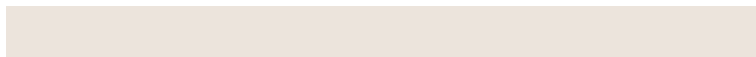
DAE8E7



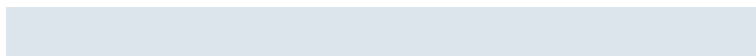
E9E3EC

Complementary

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



ECE4DC



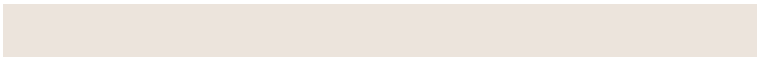
DCE4EC

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.



E3E5EE



ECE4DC



DAE8EC

Square

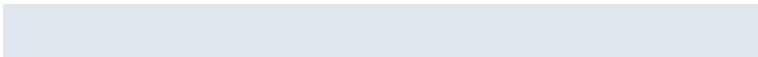
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECE4DC



DCE8E2



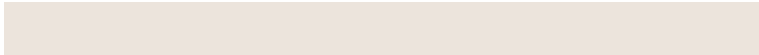
DEE6EE



EEE2E8

Rectangle

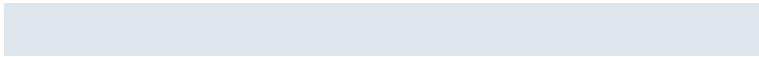
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECE4DC



E3E7DD



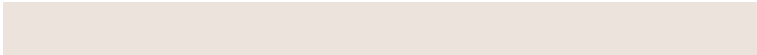
DEE6EE



E7E4ED

Sweetspot

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



ECE4DC



FFFCFA



ECDCE4



807E7D



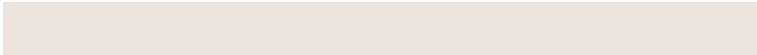
000000



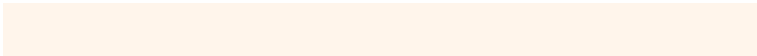
808080

Same Dimension

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



ECE4DC



FFF5EB



ECECDC



756F6A



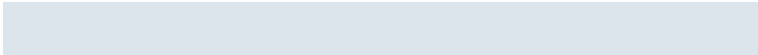
B55B00



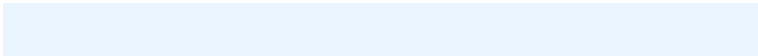
361B00

Inverse Universe

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



DCE4EC



EBF5FF



DCDCEC



6A6F75



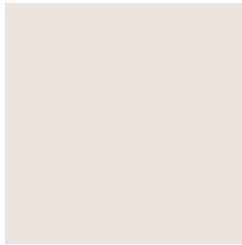
005BB5



001B36

Previews

White Background



This preview shows how the Hex color ECE4DC looks on a white background.

Color Contrast Check

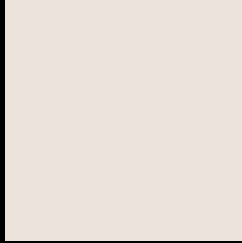
Large Text (above 18pt) WCAG AA × Fail

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 ECE4DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

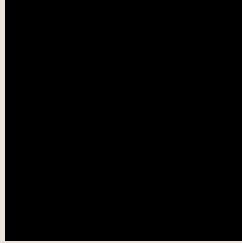
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

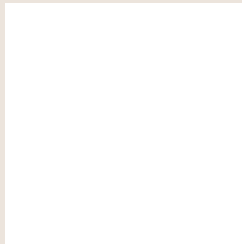
Any Text WCAG AAA ✓ Pass

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

Hex ECE4DC Background



This preview shows how black text looks on a background with the Hex color ECE4DC.

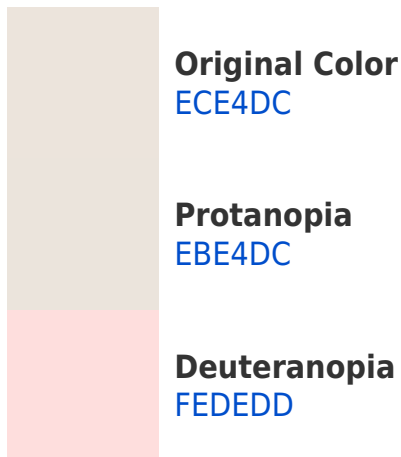


This preview shows how white text looks on a background with the Hex color ECE4DC.

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](#).

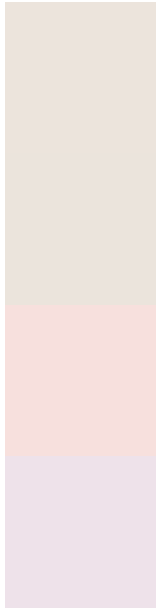
Dichromacy





Tritanopia
EFE1F2

Trichromacy



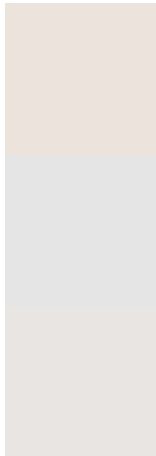
Original Color
ECE4DC

Protanomaly
EBE4DC

Deuteranomaly
F7E0DD

Tritanomaly
EEE2EA

Monochromacy



Original Color
ECE4DC

Achromatopsia
E5E5E5

Achromatomaly
E8E5E2

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE4DC 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 #ECE4DC looks like.

```
.text, #text, p{  
    color:#ECE4DC  
}
```

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 #ECE4DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE4DC }
}
```

Border

The CSS property to change the border of an element to Hex ECE4DC 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 #ECE4DC }
}
```

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

```
.border{ border-color:#ECE4DC }
```

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

Here you see how a box with a 4 pixel #ECE4DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE4DC; -webkit-box-shadow:4px 4px  
4px 4px #ECE4DC; box-shadow:4px 4px 4px  
4px #ECE4DC }
```

Background

The CSS property to change the background color of an element to Hex ECE4DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE4DC }
```

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

```
.background{ background-color:#ECE4DC }
```

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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