

Converting Colors

Hex(ECE9CE)

Have a look what the booklet for
Hex(ECE9CE) contains.

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Color

Hex(ECE9CE)

Conversions

Conversions Part 1

Format	Color
Hex	ECE9CE
RGB	236, 233, 206
RGB Percent	93%, 91%, 81%
CMY	0.0745, 0.0863, 0.1922
CMYK	0.00, 0.01, 0.13, 0.07
HSL	54°, 44%, 87%
HSV	54°, 13%, 93%
XYZ	74.8716, 80.5669, 69.9973
YIQ	230.8190, 10.4550, -7.7610

Conversions

Conversions Part 2

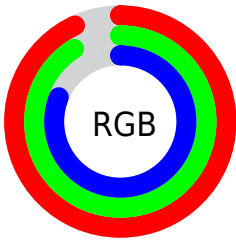
Format	Color
R _{YB}	209, 236, 206
Decimal	15526350
CIE Lab	91.94, -3.48, 13.49
CIE LCh	92, 13.931, 104.461
Yxy	80.5669, 0.3321, 0.3574
Android (android.graphics.Color)	4293716430 (0xFFECE9CE)
YUV	230.8190, -12.2358, 4.5437
Hunter-Lab	89.7591, -8.1846, 16.5949

Details

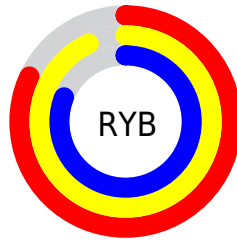
The Hex color **ECE9CE** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **CED1EC**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B198** is the 20% darker color. If you saturate the color by 10%, you get **ECE7B6**, and if you desaturate by 10%, it is **ECEBE6**.

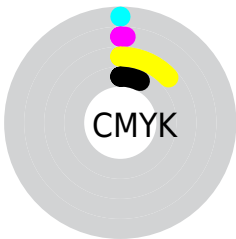
Distribution



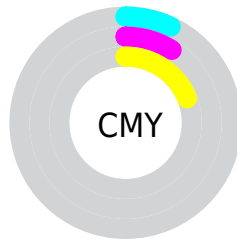
- Red (93%)
- Green (91%)
- Blue (81%)



- Red (82%)
- Yellow (93%)
- Blue (81%)



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (7%)



- Cyan (7%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE9CE 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 ECE9CE by changing the saturation by 10% instead.

 ECE9CE

 ECE9CE

FFFFFF

 D0CDB2

 B4B198

 99977E

 7F7D65

 66644D

 4E4C36

 373520

 21200A

 020900

 ECE9CE

 ECE9CE

 ECE7B6

 ECEBE6

 ECE49F

 ECEEFD

 ECE287

 ECF0FF

 ECE070

 ECF2FF

 ECDD58

 ECF5FF

 ECDB40

 ECF7FF

 ECD829

 ECFAFF

 ECD611

 ECFCFF

 ECD400

 ECFEFF

Harmonies

Analogous

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



FAE5CE



ECE9CE



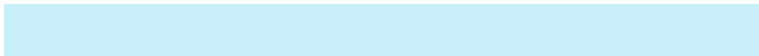
DCEDD5

Triad

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



ECE9CE



C8EEFA



FFE0EF

Complementary

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



ECE9CE



CED1EC

Split Complementary

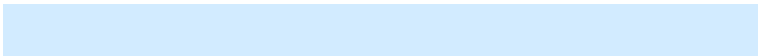
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2E2FB



ECE9CE



D2EBFF

Square

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



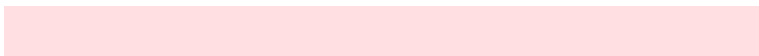
ECE9CE



C7F0EE



E2E7FF



FFDFE2

Rectangle

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



ECE9CE



D3EFDC



E2E7FF



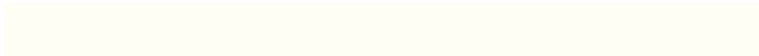
FBE0F4

Sweetspot

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



ECE9CE



FFFEF5



ECCED1



807F79



000000



808080

Same Dimension

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



ECE9CE



FFFBD9



E1ECCE



75746A



B5A300



363000

Inverse Universe

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



CED1EC



D9DDFF



DACEEC



6A6B75



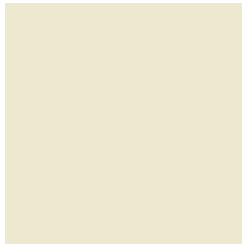
0012B5



000536

Previews

White Background



This preview shows how the Hex color ECE9CE looks on a white background.

Color Contrast Check

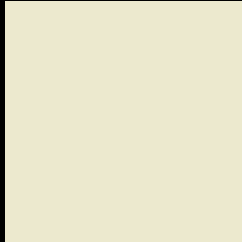
Large Text (above 18pt) WCAG AA × Fail

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 ECE9CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

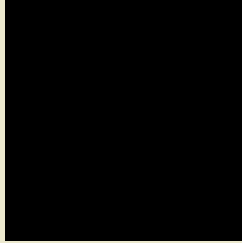
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

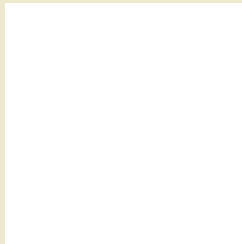
Any Text WCAG AAA ✓ Pass

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

Hex ECE9CE Background



This preview shows how black text looks on a background with the Hex color ECE9CE.

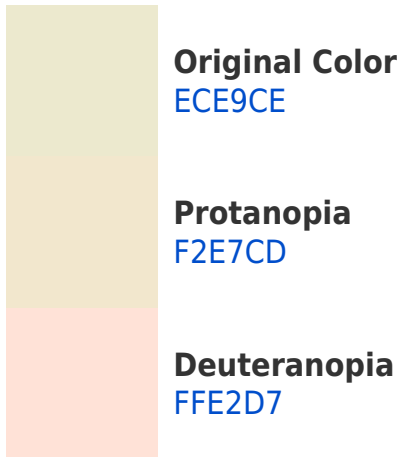


This preview shows how white text looks on a background with the Hex color ECE9CE.

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](#).

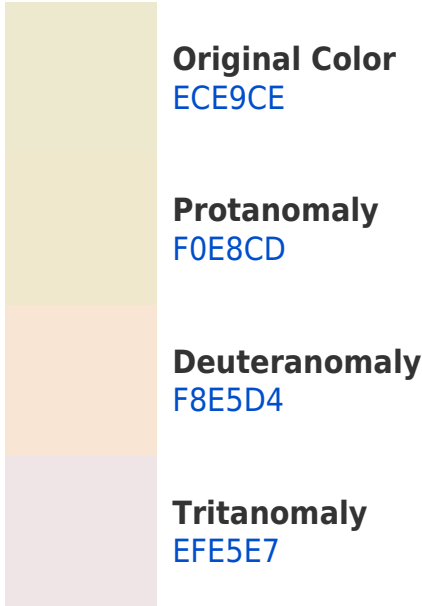
Dichromacy





Tritanopia
F1E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECE9CE 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 #ECE9CE looks like.

```
.text, #text, p{  
    color:#ECE9CE  
}
```

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 #ECE9CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE9CE }
}
```

Border

The CSS property to change the border of an element to Hex ECE9CE 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 #ECE9CE }
}
```

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

```
.border{ border-color:#ECE9CE }
```

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

Here you see how a box with a 4 pixel #ECE9CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE9CE; -webkit-box-shadow:4px 4px  
4px 4px #ECE9CE; box-shadow:4px 4px 4px  
4px #ECE9CE }
```

Background

The CSS property to change the background color of an element to Hex ECE9CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE9CE }
```

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

```
.background{ background-color:#ECE9CE }
```

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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