

Converting Colors

Hex(ECE9CA)

Have a look what the booklet for
Hex(ECE9CA) contains.

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Color

Hex(ECE9CA)

Conversions

Conversions Part 1

Format	Color
Hex	ECE9CA
RGB	236, 233, 202
RGB Percent	93%, 91%, 79%
CMY	0.0745, 0.0863, 0.2078
CMYK	0.00, 0.01, 0.14, 0.07
HSL	55°, 47%, 86%
HSV	55°, 14%, 93%
XYZ	74.3917, 80.3750, 67.4702
YIQ	230.3630, 11.7390, -9.0050

Conversions

Conversions Part 2

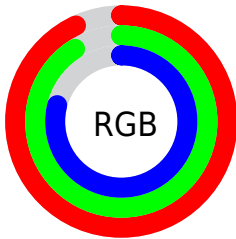
Format	Color
R _Y B	205, 236, 202
Decimal	15526346
CIE Lab	91.85, -4.10, 15.44
CIE LCh	92, 15.979, 104.859
Yxy	80.3750, 0.3347, 0.3617
Android (android.graphics.Color)	4293716426 (0xFFECE9CA)
YUV	230.3630, -13.9830, 4.9436
Hunter-Lab	89.6521, -8.7751, 18.1361

Details

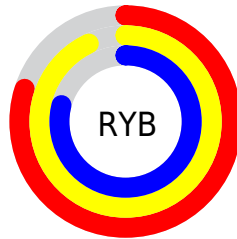
The Hex color **ECE9CA** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **CACDEC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B194** is the 20% darker color. If you saturate the color by 10%, you get **ECE7B2**, and if you desaturate by 10%, it is **ECEBE2**.

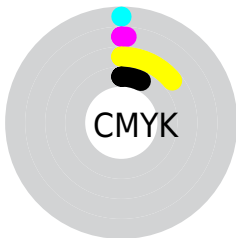
Distribution



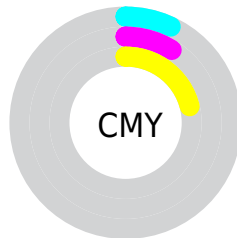
- Red (93%)
- Green (91%)
- Blue (79%)



- Red (80%)
- Yellow (93%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (9%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE9CA 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 ECE9CA by changing the saturation by 10% instead.

 ECE9CA

FFFFFF

 ECE9CA

 D0CDAF

 B4B194

 99977A

 7F7D61

 666449

 4E4C33

 36351D

 212005

 000A00

 ECE9CA

 ECE9CA

 ECE7B2

 ECEBE2

 ECE59B

 ECEDF9

 ECE383

 ECEFFF

 ECE16C

 ECF1FF

 ECDF54

 ECF3FF

 ECDD3C

 ECF5FF

 ECDA25

 ECF8FF

 ECD80D

 ECFAFF

 ECD700

 ECFCFE

Harmonies

Analogous

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



FCE4CA



ECE9CA



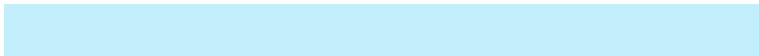
DAEDD2

Triad

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



ECE9CA



C3E9FD



FFDEF0

Complementary

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



ECE9CA



CACDEC

Split Complementary

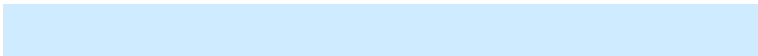
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4E1FD



ECE9CA



CEE8FF

Square

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



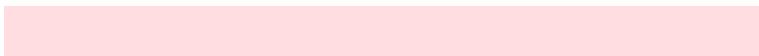
ECE9CA



C1F1EF



E1E6FF



FFDDE0

Rectangle

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



ECE9CA



CFEFDA



E1E6FF



FEDFF5

Sweetspot

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



ECE9CA



FFFEF5



ECCACD



807F79



000000



808080

Same Dimension

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



ECE9CA



FFFBD4



DEECCA



75746A



B5A500



363100

Inverse Universe

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



CACDEC



D4D7FF



D8CAEC



6A6B75



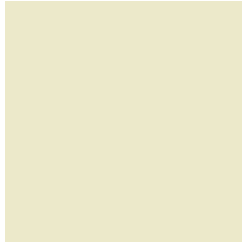
0010B5



000536

Previews

White Background



This preview shows how the Hex color ECE9CA looks on a white background.

Color Contrast Check

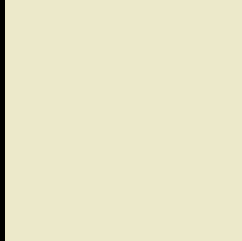
Large Text (above 18pt) WCAG AA × Fail

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 ECE9CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

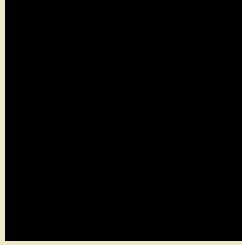
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

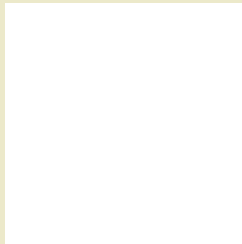
Any Text WCAG AAA ✓ Pass

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

Hex ECE9CA Background



This preview shows how black text looks on a background with the Hex color ECE9CA.

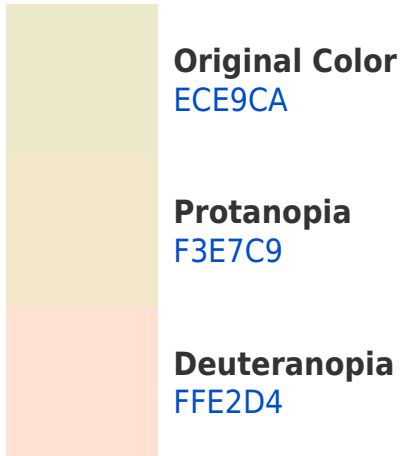


This preview shows how white text looks on a background with the Hex color ECE9CA.

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](#).

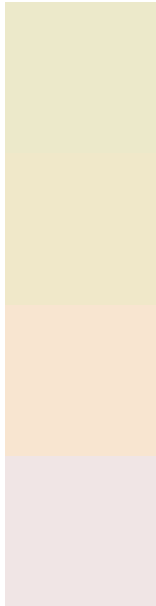
Dichromacy





Tritanopia
F2E3F5

Trichromacy



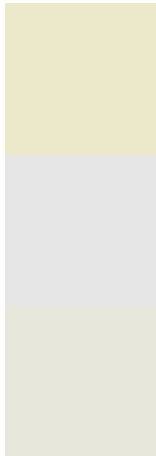
Original Color
ECE9CA

Protanomaly
F0E8C9

Deuteranomaly
F8E5D0

Tritanomaly
F0E5E5

Monochromacy



Original Color
ECE9CA

Achromatopsia
E6E6E6

Achromatomaly
E8E7DC

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE9CA 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 #ECE9CA looks like.

```
.text, #text, p{  
    color:#ECE9CA  
}
```

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 #ECE9CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE9CA
}
```

Border

The CSS property to change the border of an element to Hex ECE9CA 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
#ECE9CA }
```

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

```
.border{ border-color:#ECE9CA }
```

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

Here you see how a box with a 4 pixel #ECE9CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE9CA; -webkit-box-shadow:4px 4px  
4px 4px #ECE9CA; box-shadow:4px 4px 4px  
4px #ECE9CA }
```

Background

The CSS property to change the background color of an element to Hex ECE9CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE9CA }
```

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

```
.background{ background-color:#ECE9CA }
```

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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