

Converting Colors

Hex(ECE3C5)

Have a look what the booklet for
Hex(ECE3C5) contains.

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Color

Hex(ECE3C5)

Conversions

Conversions Part 1

Format	Color
Hex	ECE3C5
RGB	236, 227, 197
RGB Percent	93%, 89%, 77%
CMY	0.0745, 0.1098, 0.2275
CMYK	0.00, 0.04, 0.17, 0.07
HSL	46°, 51%, 85%
HSV	46°, 17%, 93%
XYZ	72.1392, 76.8023, 63.8455
YIQ	226.2710, 14.9940, -7.4220

Conversions

Conversions Part 2

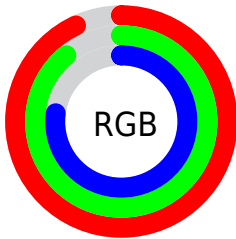
Format	Color
R _Y B	209, 236, 197
Decimal	15524805
CIE Lab	90.23, -1.80, 15.76
CIE LCh	90, 15.860, 96.529
Yxy	76.8023, 0.3390, 0.3609
Android (android.graphics.Color)	4293714885 (0xFFECE3C5)
YUV	226.2710, -14.4306, 8.5323
Hunter-Lab	87.6369, -6.4305, 18.1517

Details

The Hex color **ECE3C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5CEEC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFFE**, and **B4AC8F** is the 20% darker color. If you saturate the color by 10%, you get **ECDEAD**, and if you desaturate by 10%, it is **ECE8DD**.

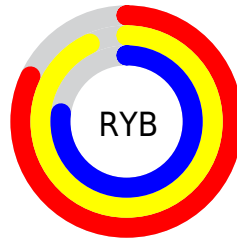
Distribution



Red (93%)

Green (89%)

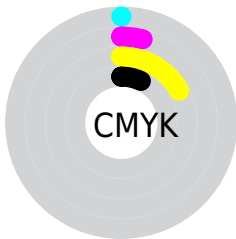
Blue (77%)



Red (82%)

Yellow (93%)

Blue (77%)

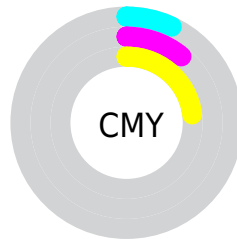


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE3C5 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 ECE3C5 by changing the saturation by 10% instead.

 ECE3C5

FFFFFF

FFFFFFE

 ECE3C5

 D0C7AA

 B4AC8F

 999176

 7F785D

 665F45

 4D472F

 363119

 211C00

 000200

 ECE3C5

 ECE3C5

 ECDEAD

 ECE8DD

 ECD896

 ECEEF4

 ECD37E

 ECF3FF

 ECCD67

 ECF9FF

 ECC84F

 ECFEFF

 ECC237

 ECFFFF

 ECBD20

 ECB708

 ECB600

Harmonies

Analogous

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



FADEC8



ECE3C5



DBE8CA

Triad

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



ECE3C5



BDEBF4



FADAEF

Complementary

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



ECE3C5



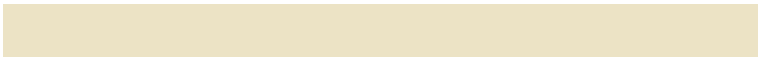
C5CEEC

Split Complementary

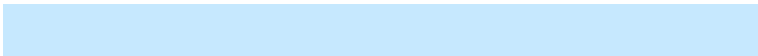
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EADEFB



ECE3C5



C6E8FE

Square

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



ECE3C5



BFECE6



D7E3FF



FFD9E0

Rectangle

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



ECE3C5



CFEAD2



D7E3FF



F5DBF4

Sweetspot

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



ECE3C5



FFFCF2



ECC5CE



807E78



000000



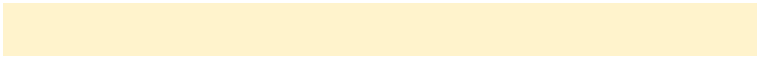
808080

Same Dimension

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



ECE3C5



FFF3CC



E2ECC5



75736A



B58B00



362900

Inverse Universe

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



C5CEEC



CCD8FF



CFC5EC



6A6C75



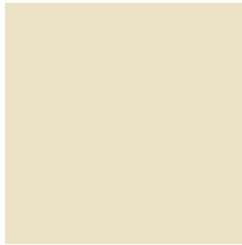
002AB5



000C36

Previews

White Background



This preview shows how the Hex color ECE3C5 looks on a white background.

Color Contrast Check

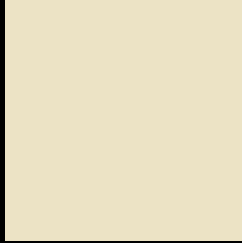
Large Text (above 18pt) WCAG AA × Fail

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 ECE3C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

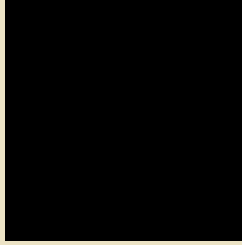
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

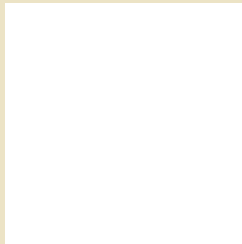
Any Text WCAG AAA ✓ Pass

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

Hex ECE3C5 Background



This preview shows how black text looks on a background with the Hex color ECE3C5.

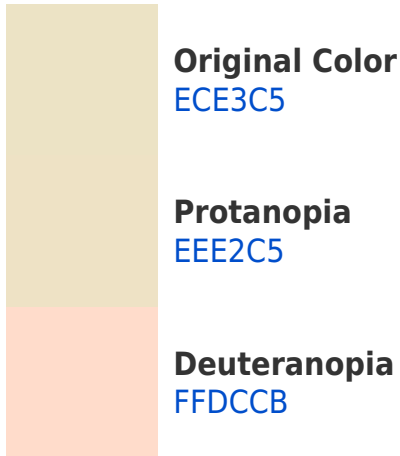


This preview shows how white text looks on a background with the Hex color ECE3C5.

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](#).

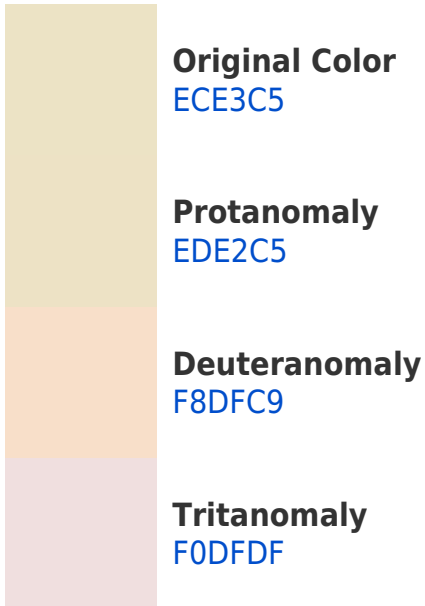
Dichromacy



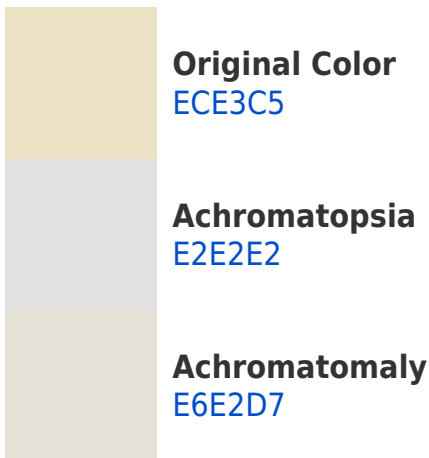


Tritanopia
F2DDEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECE3C5 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 #ECE3C5 looks like.

```
.text, #text, p{  
    color:#ECE3C5  
}
```

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 #ECE3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE3C5
}
```

Border

The CSS property to change the border of an element to Hex ECE3C5 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
#ECE3C5 }
```

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

```
.border{ border-color:#ECE3C5 }
```

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

Here you see how a box with a 4 pixel #ECE3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE3C5; -webkit-box-shadow:4px 4px  
4px 4px #ECE3C5; box-shadow:4px 4px 4px  
4px #ECE3C5 }
```

Background

The CSS property to change the background color of an element to Hex ECE3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE3C5 }
```

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

```
.background{ background-color:#ECE3C5 }
```

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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