

Converting Colors

Hex(ECECC7)

Have a look what the booklet for
Hex(ECECC7) contains.

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Color

Hex(ECECC7)

Conversions

Conversions Part 1

Format	Color
Hex	ECECC7
RGB	236, 236, 199
RGB Percent	93%, 93%, 78%
CMY	0.0745, 0.0745, 0.2196
CMYK	0.00, 0.00, 0.16, 0.07
HSL	60°, 49%, 85%
HSV	60°, 16%, 93%
XYZ	74.8963, 81.9473, 65.9028
YIQ	231.7820, 11.8770, -11.5070

Conversions

Conversions Part 2

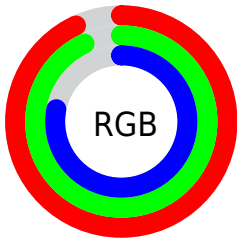
Format	Color
R_{YB}	199, 236, 199
Decimal	15527111
CIE _{Lab}	92.55, -6.07, 17.98
CIE _{LCh}	93, 18.977, 108.654
Yxy	81.9473, 0.3362, 0.3679
Android (android.graphics.Color)	4293717191 (0xFFECECC7)
YUV	231.7820, -16.1615, 3.6992
Hunter-Lab	90.5247, -10.7350, 20.2037

Details

The Hex color **ECECC7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C7C7EC**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B491** is the 20% darker color. If you saturate the color by 10%, you get **ECECAF**, and if you desaturate by 10%, it is **ECECDF**.

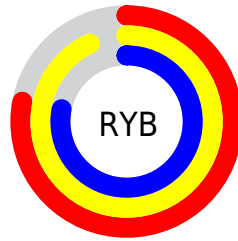
Distribution



Red (93%)

Green (93%)

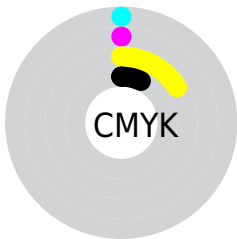
Blue (78%)



Red (78%)

Yellow (93%)

Blue (78%)

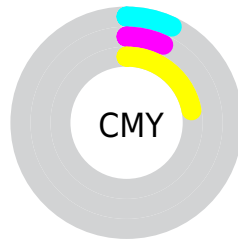


Cyan (0%)

Magenta (0%)

Yellow (16%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECECC7 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 ECECC7 by changing the saturation by 10% instead.

 ECECC7

FFFFFF

 ECECC7

 D0D0AC

 B4B491

 999977

 7F805E

 666747

 4D4F30

 36381B

 212201

 000D00

 ECECC7

 ECECC7

 ECECAF

 ECECDF

 ECEC98

 ECECF6

 ECEC80

 ECECFE

 ECEC69

 ECEC51

 ECEC39

 ECEC22

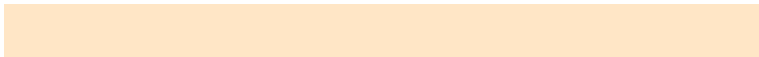
 ECEC0A

 ECEC00

Harmonies

Analogous

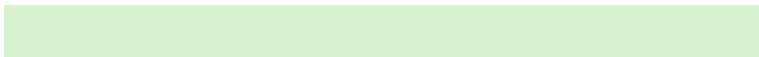
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6C6



ECECC7



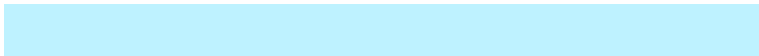
D7F1D1

Triad

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



ECECC7



BEF2FF



FFDEF1

Complementary

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



ECECC7



C7C7EC

Split Complementary

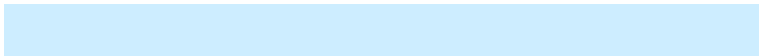
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBE1FF



ECECC7



CDEDFF

Square

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



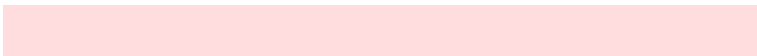
ECECC7



BBF4F5



E4E7FF



FFDDDF

Rectangle

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



ECECC7



CAF3DC



E4E7FF



FFDFF7

Sweetspot

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



ECECC7



FFFFF2



ECC7C7



808078



000000



808080

Same Dimension

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



ECECC7



FFFFCF



DAECC7



75756A



B5B500



363600

Inverse Universe

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



C7C7EC



CFCFFF



DAC7EC



6A6A75



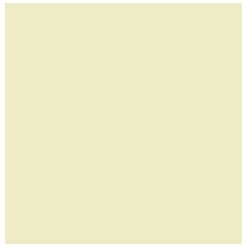
0000B5



000036

Previews

White Background



This preview shows how the Hex color ECECC7 looks on a white background.

Color Contrast Check

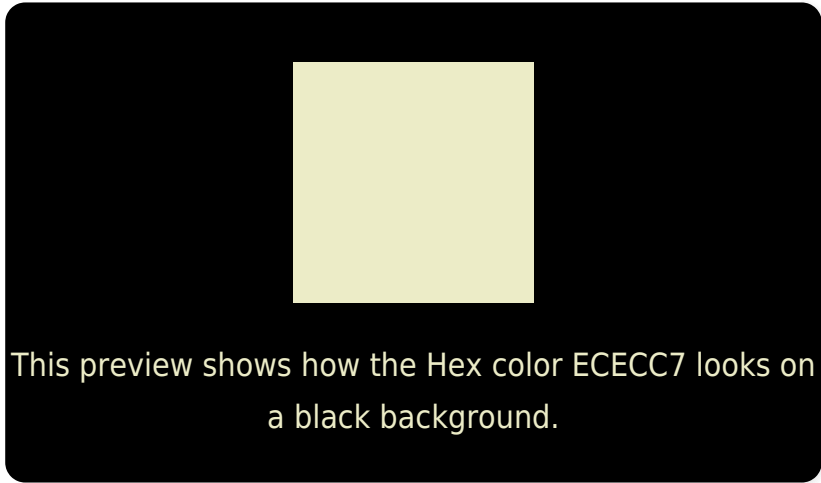
Large Text (above 18pt) WCAG AA × Fail

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

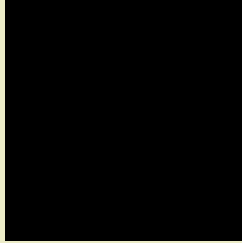
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

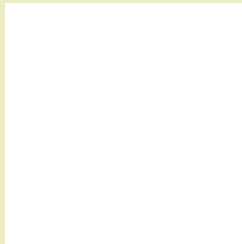
Any Text WCAG AAA ✓ Pass

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

Hex ECECC7 Background



This preview shows how black text looks on a background with the Hex color ECECC7.

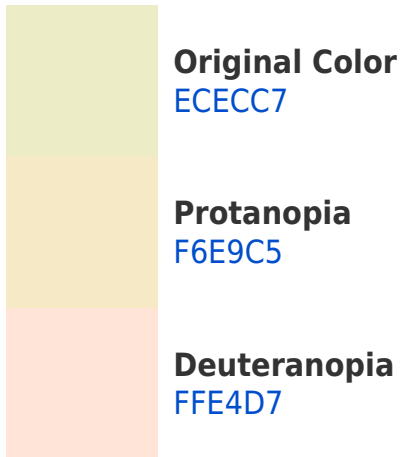


This preview shows how white text looks on a background with the Hex color ECECC7.

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](#).

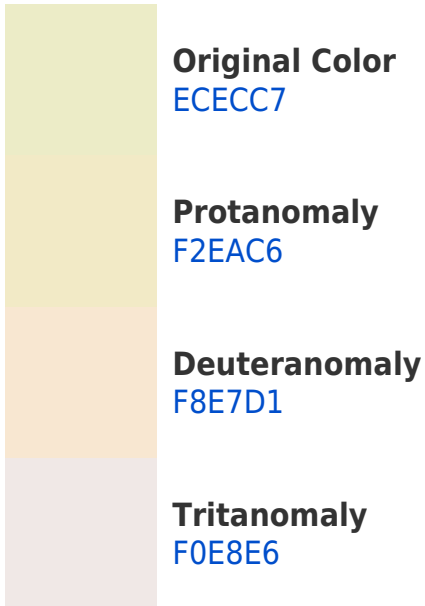
Dichromacy





Tritanopia
F3E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECECC7 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 #ECECC7 looks like.

```
.text, #text, p{  
    color:#ECECC7  
}
```

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 #ECECC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECECC7 }
}
```

Border

The CSS property to change the border of an element to Hex ECECC7 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 #ECECC7 }
}
```

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

```
.border{ border-color:#ECECC7 }
```

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

Here you see how a box with a 4 pixel #ECECC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECECC7; -webkit-box-shadow:4px 4px  
4px 4px #ECECC7; box-shadow:4px 4px 4px  
4px #ECECC7 }
```

Background

The CSS property to change the background color of an element to Hex ECECC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECECC7 }
```

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

```
.background{ background-color:#ECECC7 }
```

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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