

Converting Colors

Hex(ECE7B7)

Have a look what the booklet for
Hex(ECE7B7) contains.

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Color

Hex(ECE7B7)

Conversions

Conversions Part 1

Format	Color
Hex	ECE7B7
RGB	236, 231, 183
RGB Percent	93%, 91%, 72%
CMY	0.0745, 0.0941, 0.2824
CMYK	0.00, 0.02, 0.22, 0.07
HSL	54°, 58%, 82%
HSV	54°, 22%, 93%
XYZ	71.7152, 78.4036, 56.1534
YIQ	227.0230, 18.3880, -13.8680

Conversions

Conversions Part 2

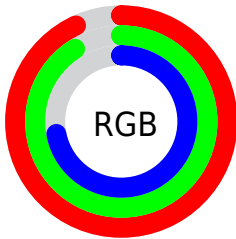
Format	Color
R_{YB}	189, 236, 183
Decimal	15525815
CIE _{Lab}	90.96, -5.86, 24.03
CIE _{LCh}	91, 24.737, 103.701
Yxy	78.4036, 0.3477, 0.3801
Android (android.graphics.Color)	4293715895 (0xFFECE7B7)
YUV	227.0230, -21.7033, 7.8728
Hunter-Lab	88.5458, -10.3840, 24.3819

Details

The Hex color **ECE7B7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B7BCEC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B082** is the 20% darker color. If you saturate the color by 10%, you get **ECE59F**, and if you desaturate by 10%, it is **ECE9CF**.

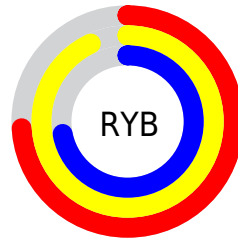
Distribution



Red (93%)

Green (91%)

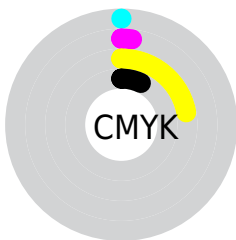
Blue (72%)



Red (74%)

Yellow (93%)

Blue (72%)

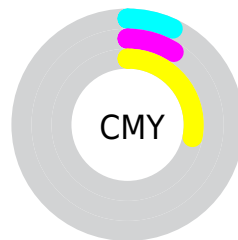


Cyan (0%)

Magenta (2%)

Yellow (22%)

Black (7%)



Cyan (7%)

Magenta (9%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE7B7 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 ECE7B7 by changing the saturation by 10% instead.

 ECE7B7

 ECE7B7

FFFFFF

 D0CB9C

 FFFFEF

 B4B082

 999568

 7E7B50

 656239

 4C4B22

 35340D

 1F1F00

 000700

 ECE7B7

 ECE7B7

 ECE59F

 ECE9CF

 ECE388

 ECEBE6

 ECE070

 ECEEFE

 ECDE59

 ECF0FF

 ECDC41

 ECF2FF

 ECDA29

 ECF4FF

 ECD712

 ECF7FF

 ECD600

 ECF9FF

 ECFBFF

Harmonies

Analogous

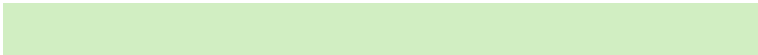
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFB8



ECE7B7



D1EEC2

Triad

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



ECE7B7



A7F1FF



FFD6F3

Complementary

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



ECE7B7



B7BCEC

Split Complementary

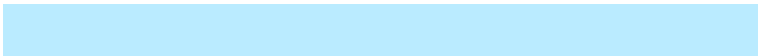
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7DCFF



ECE7B7



BAEBFF

Square

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



ECE7B7



A6F3EF



D8E3FF



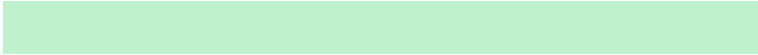
FFD5DB

Rectangle

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



ECE7B7



BFF1CF



D8E3FF



FFD7FB

Sweetspot

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



ECE7B7



FFFDED



ECB7BC



807F75



000000



808080

Same Dimension

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



ECE7B7



FFF9BA



D7ECB7



75746A



B5A400



363000

Inverse Universe

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



B7BCEC



BAC1FF



CCB7EC



6A6B75



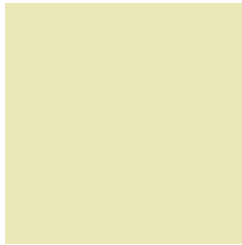
0011B5



000536

Previews

White Background



This preview shows how the Hex color ECE7B7 looks on a white background.

Color Contrast Check

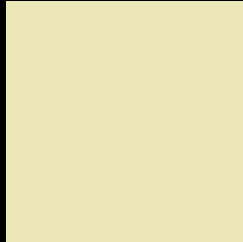
Large Text (above 18pt) WCAG AA × Fail

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 ECE7B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

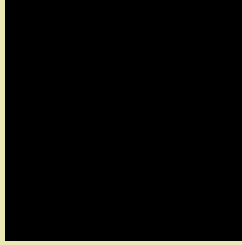
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

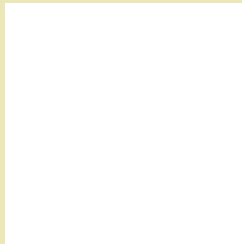
Any Text WCAG AAA ✓ Pass

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

Hex ECE7B7 Background



This preview shows how black text looks on a background with the Hex color ECE7B7.

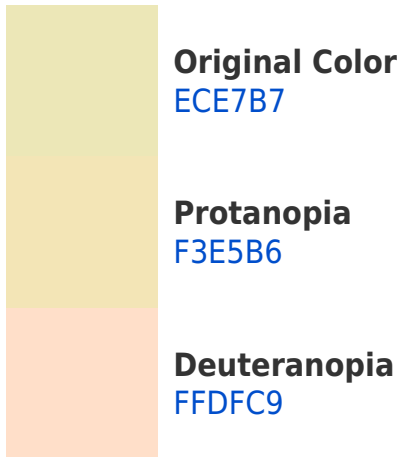


This preview shows how white text looks on a background with the Hex color ECE7B7.

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](#).

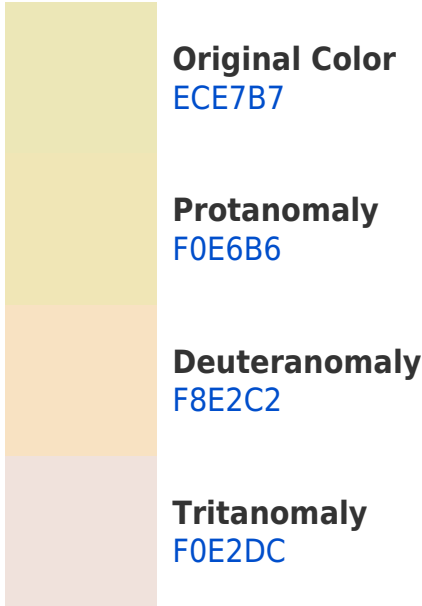
Dichromacy



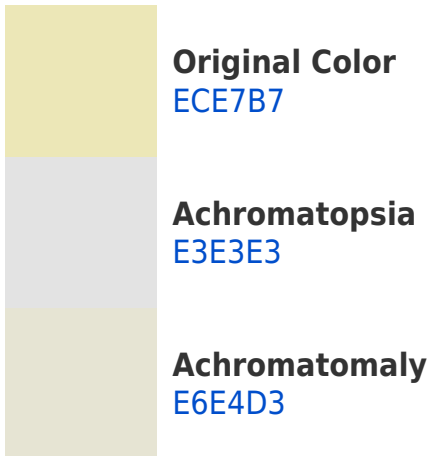


Tritanopia
F3DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECE7B7 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 #ECE7B7 looks like.

```
.text, #text, p{  
    color:#ECE7B7  
}
```

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 #ECE7B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE7B7 }  
}
```

Border

The CSS property to change the border of an element to Hex ECE7B7 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 #ECE7B7 }  
}
```

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

```
.border{ border-color:#ECE7B7 }
```

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

Here you see how a box with a 4 pixel #ECE7B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE7B7; -webkit-box-shadow:4px 4px  
4px 4px #ECE7B7; box-shadow:4px 4px 4px  
4px #ECE7B7 }
```

Background

The CSS property to change the background color of an element to Hex ECE7B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE7B7 }
```

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

```
.background{ background-color:#ECE7B7 }
```

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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