

Converting Colors

Hex(E5ECB7)

Have a look what the booklet for
Hex(E5ECB7) contains.

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Color

Hex(E5ECB7)

Conversions

Conversions Part 1

Format	Color
Hex	E5ECB7
RGB	229, 236, 183
RGB Percent	90%, 93%, 72%
CMY	0.1020, 0.0745, 0.2824
CMYK	0.03, 0.00, 0.22, 0.07
HSL	68°, 58%, 82%
HSV	68°, 22%, 93%
XYZ	70.8558, 80.0678, 56.5199
YIQ	227.8650, 12.8410, -17.9670

Conversions

Conversions Part 2

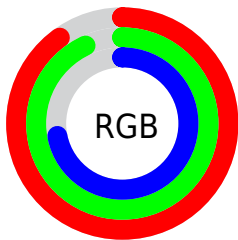
Format	Color
RYB	183, 236, 190
Decimal	15068343
CIELab	91.72, -10.92, 24.98
CIELCh	92, 27.265, 113.619
Yxy	80.0678, 0.3416, 0.3860
Android (android.graphics.Color)	4293258423 (0xFFE5ECB7)
YUV	227.8650, -22.1184, 0.9954
Hunter-Lab	89.4806, -15.2447, 25.1863

Details

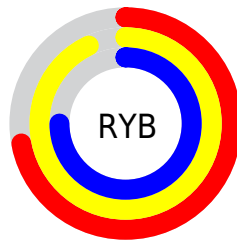
The Hex color **E5ECB7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BEB7EC**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **ADB482** is the 20% darker color. If you saturate the color by 10%, you get **E2EC9F**, and if you desaturate by 10%, it is **E8ECCF**.

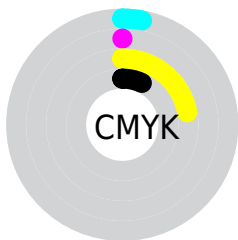
Distribution



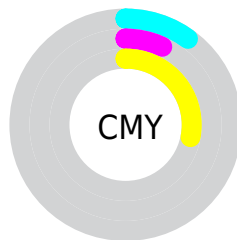
- Red (90%)
- Green (93%)
- Blue (72%)



- Red (72%)
- Yellow (93%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (22%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5ECB7 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 E5ECB7 by changing the saturation by 10% instead.

 E5ECB7

 E5ECB7

FFFFFFF

 C9D09C

 FFFFEF

 ADB482

 929968

 788050

 5F6638

 474F22

 2F380C

 1A2200

 000C00

 E5ECB7

 E5ECB7

 E2EC9F

 E8ECCF

 DFEC88

 EBECCE6

 DCEC70

 EEECFE

 D9EC59

 F1ECFF

 D5EC41

 F5ECFF

 D2EC29

 F8ECFF

 CFEC12

 FBECFF

 CDEC00

 FEECFF

 FFECFF

Harmonies

Analogous

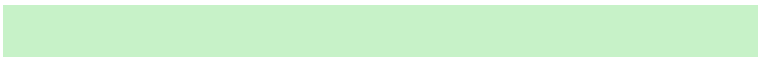
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4B4



E5ECB7



C7F2C8

Triad

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



E5ECB7



A5F2FF



FFD5EE

Complementary

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



E5ECB7



BEB7EC

Split Complementary

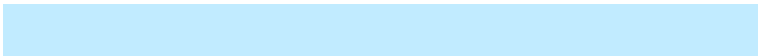
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDAFF



E5ECB7



C1EBFF

Square

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



E5ECB7



9EF6FB



E4E2FF



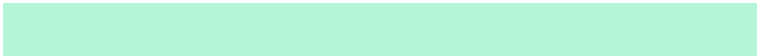
FFD6D3

Rectangle

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



E5ECB7



B4F5D8



E4E2FF



FFD6F7

Sweetspot

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



E5ECB7



FDF FED



ECBDB7



7E8075



000000



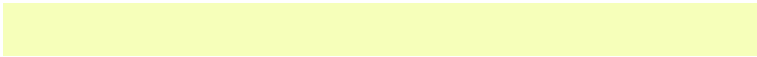
808080

Same Dimension

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



E5ECB7



F6FFBA



CBECB7



74756A



9DB500



2E3600

Inverse Universe

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



BEB7EC



C3BAFF



D8B7EC



6B6A75



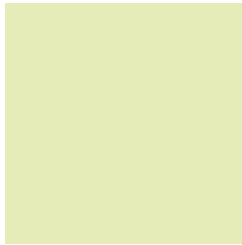
1800B5



070036

Previews

White Background



This preview shows how the Hex color E5ECB7 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 E5ECB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

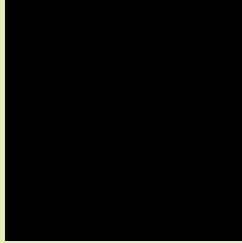
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

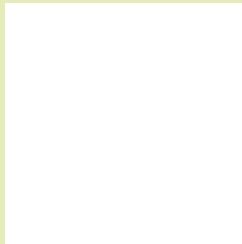
Any Text WCAG AAA ✓ Pass

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

Hex E5ECB7 Background



This preview shows how black text looks on a background with the Hex color E5ECB7.

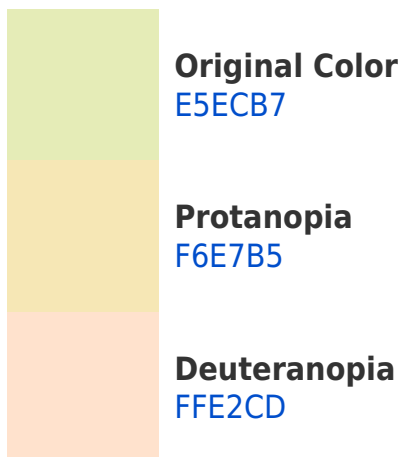


This preview shows how white text looks on a background with the Hex color E5ECB7.

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](#).

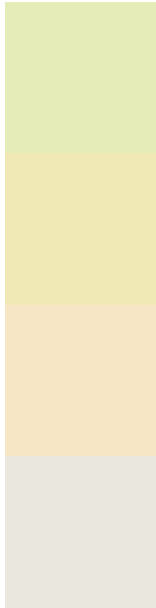
Dichromacy





Tritanopia
EDE4F6

Trichromacy



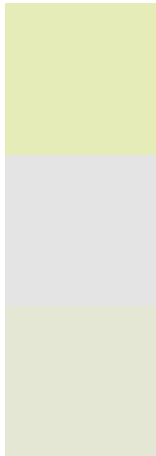
Original Color
E5ECB7

Protanomaly
F0E9B6

Deuteranomaly
F6E6C5

Tritanomaly
EAE7DF

Monochromacy



Original Color
E5ECB7

Achromatopsia
E4E4E4

Achromatomaly
E4E7D4

CSS Examples

Text

The CSS property to change the color of the text to Hex E5ECB7 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 #E5ECB7 looks like.

```
.text, #text, p{  
    color:#E5ECB7  
}
```

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 #E5ECB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5ECB7
}
```

Border

The CSS property to change the border of an element to Hex E5ECB7 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
#E5ECB7 }
```

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

```
.border{ border-color:#E5ECB7 }
```

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

Here you see how a box with a 4 pixel #E5ECB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5ECB7; -webkit-box-shadow:4px 4px  
4px 4px #E5ECB7; box-shadow:4px 4px 4px  
4px #E5ECB7 }
```

Background

The CSS property to change the background color of an element to Hex E5ECB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5ECB7 }
```

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

```
.background{ background-color:#E5ECB7 }
```

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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