

Converting Colors

Hex(E5ECB4)

Have a look what the booklet for
Hex(E5ECB4) contains.

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Color

Hex(E5ECB4)

Conversions

Conversions Part 1

Format	Color
Hex	E5ECB4
RGB	229, 236, 180
RGB Percent	90%, 93%, 71%
CMY	0.1020, 0.0745, 0.2941
CMYK	0.03, 0.00, 0.24, 0.07
HSL	68°, 60%, 82%
HSV	68°, 24%, 93%
XYZ	70.5468, 79.9442, 54.8926
YIQ	227.5230, 13.8040, -18.9000

Conversions

Conversions Part 2

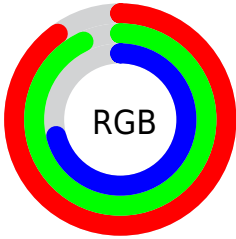
Format	Color
RYB	180, 236, 187
Decimal	15068340
CIELab	91.66, -11.34, 26.44
CIELCh	92, 28.774, 113.221
Yxy	79.9442, 0.3435, 0.3892
Android (android.graphics.Color)	4293258420 (0xFFE5ECB4)
YUV	227.5230, -23.4288, 1.2953
Hunter-Lab	89.4115, -15.6315, 26.1880

Details

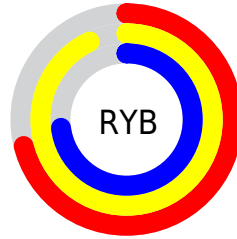
The Hex color **E5ECB4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BBB4EC**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFEC**, and **ADB47F** is the 20% darker color. If you saturate the color by 10%, you get **E2EC9C**, and if you desaturate by 10%, it is **E8ECCC**.

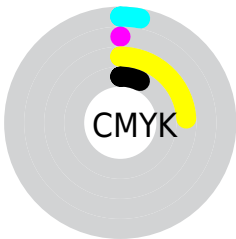
Distribution



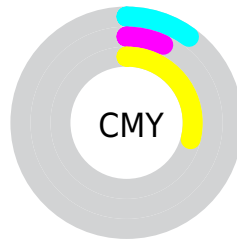
- Red (90%)
- Green (93%)
- Blue (71%)



- Red (71%)
- Yellow (93%)
- Blue (73%)



- Cyan (3%)
- Magenta (0%)
- Yellow (24%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5ECB4 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 E5ECB4 by changing the saturation by 10% instead.

 E5ECB4

 E5ECB4

FFFFFF

 C9D099

 FFFFEC

 ADB47F

 929966

 78804D

 5F6736

 464F1F

 2F3808

 1A2200

 000B00

 E5ECB4

 E5ECB4

 E2EC9C

 E8ECCC

 DFEC85

 EBECCE3

 DCEC6D

 EEECFB

 D9EC56

 F1ECFF

 D6EC3E

 F4ECFF

 D3EC26

 F7ECFF

 D0EC0F

 FAECFF

 CEEC00

 FDECFF

 FFECFF

Harmonies

Analogous

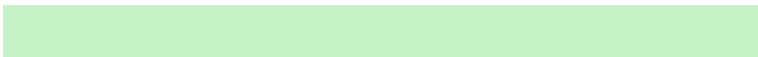
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3B1



E5ECB4



C5F3C5

Triad

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



E5ECB4



A0F3FF



FFD4EE

Complementary

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



E5ECB4



BBB4EC

Split Complementary

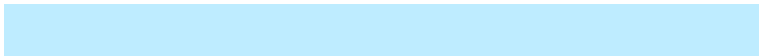
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FF



E5ECB4



BEECFE

Square

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



E5ECB4



99F6FC



E3E2FF



FFD4D3

Rectangle

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



E5ECB4



B1F6D6



E3E2FF



FFD5F8

Sweetspot

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



E5ECB4



FDF FED



ECBBB4



7E8075



000000



808080

Same Dimension

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



E5ECB4



F6FFB8



C9ECB4



74756A



9EB500



2F3600

Inverse Universe

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



BBB4EC



C1B8FF



D7B4EC



6B6A75



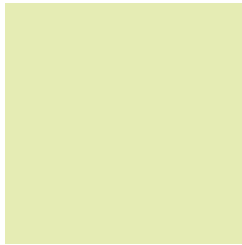
1700B5



070036

Previews

White Background



This preview shows how the Hex color E5ECB4 looks on a white background.

Color Contrast Check

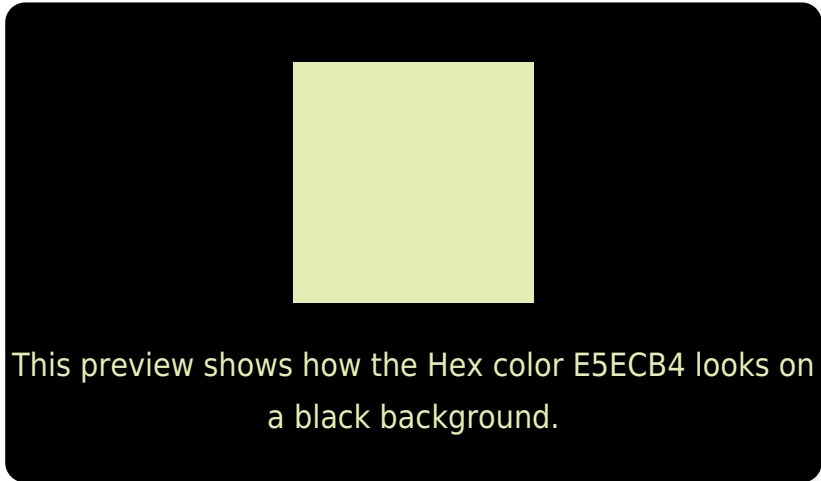
Large Text (above 18pt) WCAG AA × Fail

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

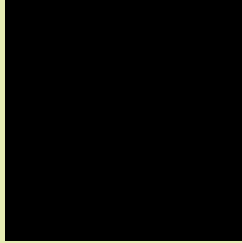
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

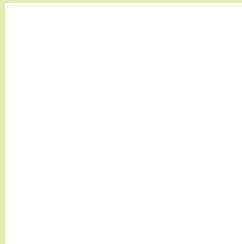
Any Text WCAG AAA ✓ Pass

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

Hex E5ECB4 Background



This preview shows how black text looks on a background with the Hex color E5ECB4.

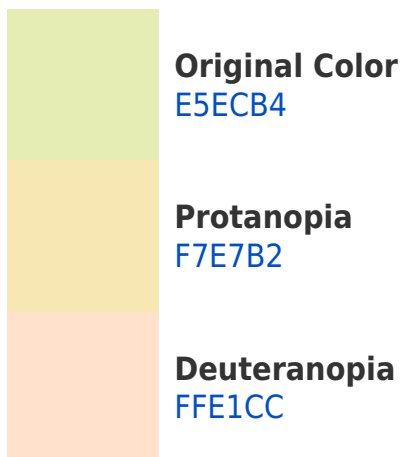


This preview shows how white text looks on a background with the Hex color E5ECB4.

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](#).

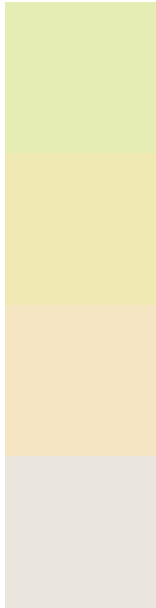
Dichromacy





Tritanopia
EEE3F5

Trichromacy



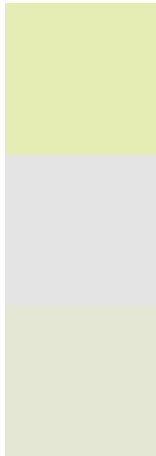
Original Color
E5ECB4

Protanomaly
F0E9B3

Deuteranomaly
F6E5C3

Tritanomaly
EBE6DD

Monochromacy



Original Color
E5ECB4

Achromatopsia
E4E4E4

Achromatomaly
E4E7D3

CSS Examples

Text

The CSS property to change the color of the text to Hex E5ECB4 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 #E5ECB4 looks like.

```
.text, #text, p{  
    color:#E5ECB4  
}
```

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 #E5ECB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5ECB4
}
```

Border

The CSS property to change the border of an element to Hex E5ECB4 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
#E5ECB4 }
```

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

```
.border{ border-color:#E5ECB4 }
```

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

Here you see how a box with a 4 pixel #E5ECB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5ECB4; -webkit-box-shadow:4px 4px  
4px 4px #E5ECB4; box-shadow:4px 4px 4px  
4px #E5ECB4 }
```

Background

The CSS property to change the background color of an element to Hex E5ECB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5ECB4 }
```

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

```
.background{ background-color:#E5ECB4 }
```

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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