

Converting Colors

Hex(E6ECB2)

Have a look what the booklet for
Hex(E6ECB2) contains.

Hex(E6ECB2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E6ECB2)

Conversions

Conversions Part 1

Format	Color
Hex	E6ECB2
RGB	230, 236, 178
RGB Percent	90%, 93%, 70%
CMY	0.0980, 0.0745, 0.3020
CMYK	0.03, 0.00, 0.25, 0.07
HSL	66°, 60%, 81%
HSV	66°, 25%, 93%
XYZ	70.6645, 80.0283, 53.8421
YIQ	227.5940, 15.0420, -19.3100

Conversions

Conversions Part 2

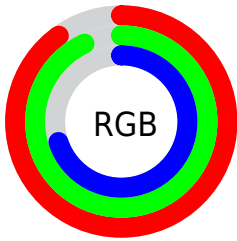
Format	Color
RYB	178, 236, 184
Decimal	15133874
CIELab	91.70, -11.26, 27.53
CIELCh	92, 29.742, 112.238
Yxy	80.0283, 0.3455, 0.3913
Android (android.graphics.Color)	4293323954 (0xFFE6ECB2)
YUV	227.5940, -24.4498, 2.1101
Hunter-Lab	89.4585, -15.5529, 26.9363

Details

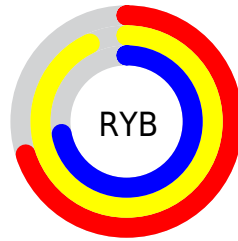
The Hex color **E6ECB2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B8B2EC**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFEEA**, and **AEB47D** is the 20% darker color. If you saturate the color by 10%, you get **E4EC9A**, and if you desaturate by 10%, it is **E8ECCA**.

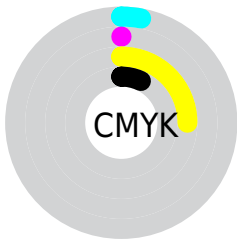
Distribution



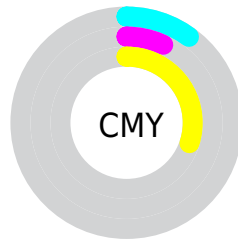
- Red (90%)
- Green (93%)
- Blue (70%)



- Red (70%)
- Yellow (93%)
- Blue (72%)



- Cyan (3%)
- Magenta (0%)
- Yellow (25%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6ECB2 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 E6ECB2 by changing the saturation by 10% instead.

 E6ECB2

FFFFFF

 FFFFEA

 E6ECB2

 CAD097

 AEB47D

 939964

 79804B

 5F6734

 474F1D

 303806

 1A2200

 000C00

 E6ECB2

 E6ECB2

 E4EC9A

 E8ECCA

 E1EC83

 EBECCE1

 DFEC6B

 EDECF9

 DCEC54

 F0ECFF

 DAEC3C

 F2ECFF

 D7EC24

 F5ECFF

 D5EC0D

 F7ECFF

 D4EC00

 FAECFF

 FCECFF

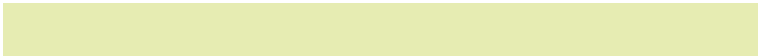
Harmonies

Analogous

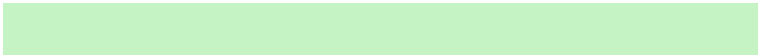
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3AF



E6ECB2



C5F3C3

Triad

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



E6ECB2



9CF3FF



FFD3F0

Complementary

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



E6ECB2



B8B2EC

Split Complementary

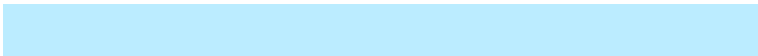
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FF



E6ECB2



BBECFF

Square

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



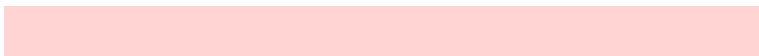
E6ECB2



96F7FC



E2E2FF



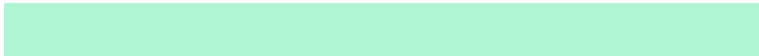
FFD4D3

Rectangle

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



E6ECB2



B0F6D5



E2E2FF



FFD5F9

Sweetspot

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



E6ECB2



FDFFD



ECB8B2



7E8075



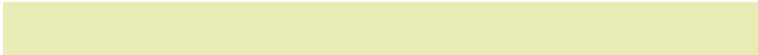
000000



808080

Same Dimension

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



E6ECB2



F7FFB5



C9ECB2



74756A



A2B500



303600

Inverse Universe

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



B8B2EC



BDB5FF



D5B2EC



6B6A75



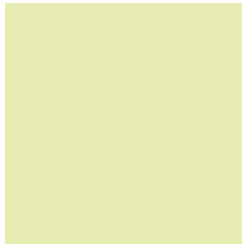
1300B5



060036

Previews

White Background



This preview shows how the Hex color E6ECB2 looks on a white background.

Color Contrast Check

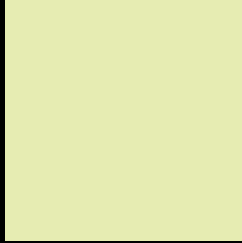
Large Text (above 18pt) WCAG AA × Fail

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 E6ECB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

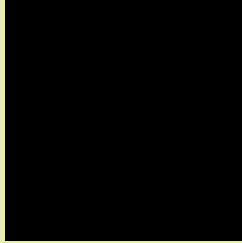
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

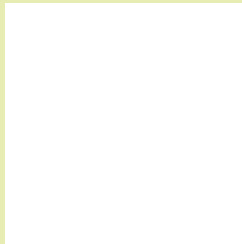
Any Text WCAG AAA ✓ Pass

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

Hex E6ECB2 Background



This preview shows how black text looks on a background with the Hex color E6ECB2.

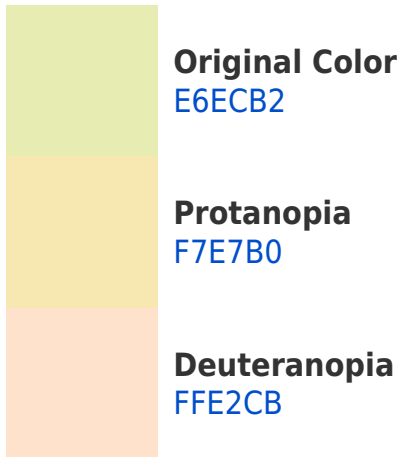


This preview shows how white text looks on a background with the Hex color E6ECB2.

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



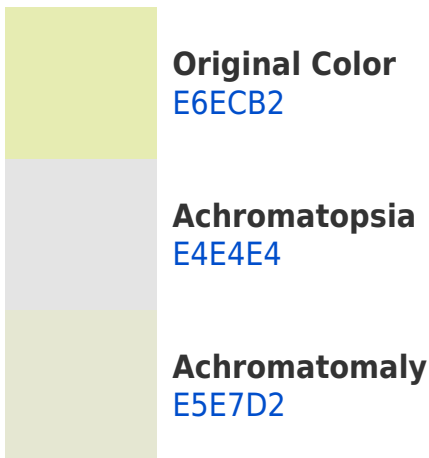


Tritanopia
EFE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6ECB2 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 #E6ECB2 looks like.

```
.text, #text, p{  
    color:#E6ECB2  
}
```

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 #E6ECB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6ECB2
}
```

Border

The CSS property to change the border of an element to Hex E6ECB2 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
#E6ECB2 }
```

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

```
.border{ border-color:#E6ECB2 }
```

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

Here you see how a box with a 4 pixel #E6ECB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6ECB2; -webkit-box-shadow:4px 4px  
4px 4px #E6ECB2; box-shadow:4px 4px 4px  
4px #E6ECB2 }
```

Background

The CSS property to change the background color of an element to Hex E6ECB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6ECB2 }
```

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

```
.background{ background-color:#E6ECB2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor