

# Converting Colors

Hex(E6EBB2)

Have a look what the booklet for  
Hex(E6EBB2) contains.

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# **Color**

**Hex(E6EBB2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6EBB2
RGB	230, 235, 178
RGB Percent	90%, 92%, 70%
CMY	0.0980, 0.0784, 0.3020
CMYK	0.02, 0.00, 0.24, 0.08
HSL	65°, 59%, 81%
HSV	65°, 24%, 92%
XYZ	70.3773, 79.4540, 53.7464
YIQ	227.0070, 15.3170, -18.7870

# Conversions

## Conversions Part 2

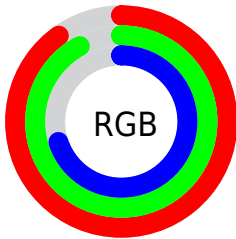
Format	Color
<a href="#">RYB</a>	<a href="#">178, 235, 183</a>
Decimal	<a href="#">15133618</a>
CIELab	<a href="#">91.44, -10.76, 27.18</a>
CIELCh	<a href="#">91, 29.230, 111.594</a>
Yxy	<a href="#">79.4540, 0.3457, 0.3903</a>
Android (android.graphics.Color)	<a href="#">4293323698</a> ( <a href="#">0xFFE6EBB2</a> )
YUV	<a href="#">227.0070, -24.1605, 2.6249</a>
Hunter-Lab	<a href="#">89.1370, -15.0566, 26.6462</a>

# Details

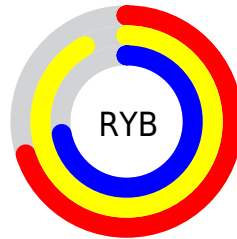
The Hex color **E6EBB2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B7B2EB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFEA**, and **AEB37D** is the 20% darker color. If you saturate the color by 10%, you get **E4EB9B**, and if you desaturate by 10%, it is **E8EBCA**.

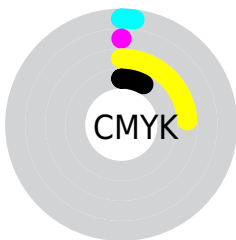
# Distribution



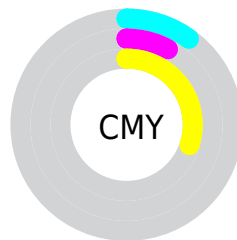
- Red (90%)
- Green (92%)
- Blue (70%)



- Red (70%)
- Yellow (92%)
- Blue (72%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (8%)



- Cyan (10%)
- Magenta (8%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6EBB2 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 E6EBB2 by changing the saturation by 10% instead.



 E6EBB2

FFFFFFF

 FFFFEA

 E6EBB2

 CACF97

 AEB37D

 939964

 797F4B

 5F6634

 474E1D

 303706

 1A2200

 000A00

 E6EBB2

 E6EBB2

 E4EB9B

 E8EBCA

 E2EB83

 EAEBE1

 E0EB6C

 ECEBF9

 DEEB54

 EEEBFF

 DCEB3C

 F0EBFF

 DAEB25

 F2EBFF

 D8EB0E

 F4EBFF

 D6EB00

 F6EBFF

 F9EBFF

# Harmonies

## Analogous

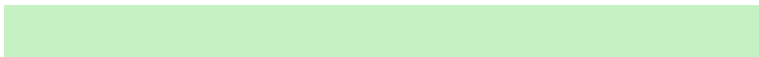
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2AF



E6EBB2



C6F2C3

# Triad

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



E6EBB2



9DF3FF



FFD3F0

# Complementary

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



E6EBB2



B7B2EB

# Split Complementary

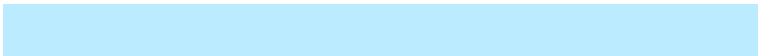
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FF



E6EBB2



BAEBFF

# Square

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



E6EBB2



97F6FA



E1E2FF



FFD3D3

# Rectangle

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



E6EBB2



B1F5D4



E1E2FF



FFD4F9



# Sweetspot

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



E6EBB2



FDFFD



EBB7B2



7F8075



000000



808080



# Same Dimension

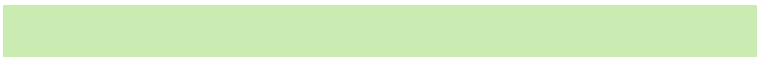
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6EBB2



F9FFB5



CAEBB2



74756A



A5B500



313600



# Inverse Universe

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



B7B2EB



BCB5FF



D3B2EB



6B6A75



1000B5

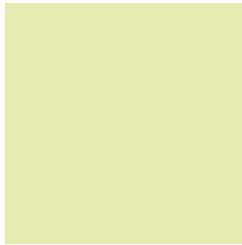


050036



# Previews

## White Background



This preview shows how the Hex color E6EBB2 looks on a white background.

## Color Contrast Check

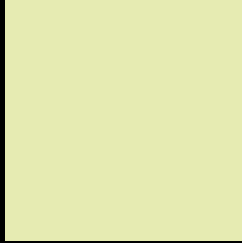
Large Text (above 18pt) WCAG AA × Fail

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 E6EBB2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

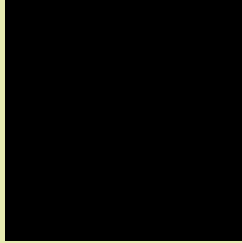
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E6EBB2 Background



This preview shows how black text looks on a background with the Hex color E6EBB2.

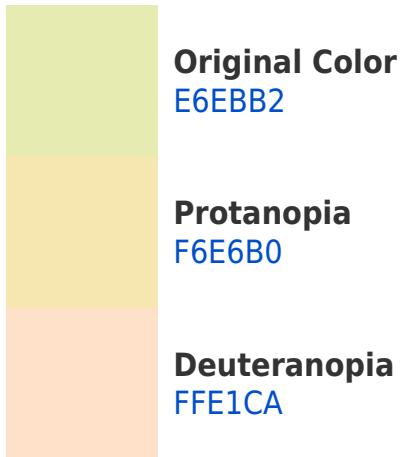


This preview shows how white text looks on a background with the Hex color E6EBB2.

# 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



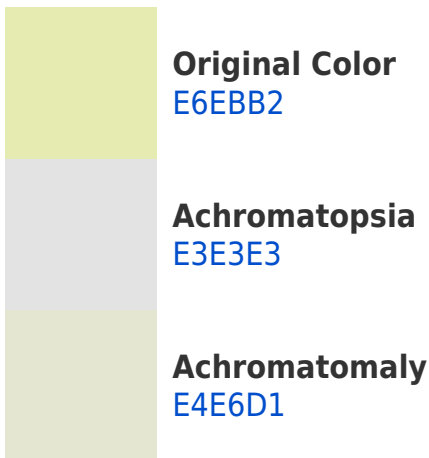


**Tritanopia**  
EFE2F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6EBB2 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 #E6EBB2 looks like.

```
.text, #text, p{  
    color:#E6EBB2  
}
```

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 #E6EBB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EBB2
}
```

## Border

The CSS property to change the border of an element to Hex E6EBB2 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
#E6EBB2 }
```

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

```
.border{ border-color:#E6EBB2 }
```

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

Here you see how a box with a 4 pixel #E6EBB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EBB2; -webkit-box-shadow:4px 4px  
4px 4px #E6EBB2; box-shadow:4px 4px 4px  
4px #E6EBB2 }
```

# Background

The CSS property to change the background color of an element to Hex E6EBB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EBB2 }
```

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

```
.background{ background-color:#E6EBB2 }
```

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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