

Converting Colors

Hex(E6EEB5)

Have a look what the booklet for
Hex(E6EEB5) contains.

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Color

Hex(E6EEB5)

Conversions

Conversions Part 1

Format	Color
Hex	E6EEB5
RGB	230, 238, 181
RGB Percent	90%, 93%, 71%
CMY	0.0980, 0.0667, 0.2902
CMYK	0.03, 0.00, 0.24, 0.07
HSL	68°, 63%, 82%
HSV	68°, 24%, 93%
XYZ	71.5482, 81.3083, 55.6391
YIQ	229.1100, 13.5290, -19.4230

Conversions

Conversions Part 2

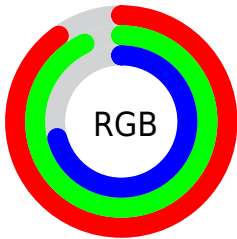
Format	Color
RYB	181, 238, 189
Decimal	15134389
CIELab	92.27, -11.84, 26.77
CIElCh	92, 29.275, 113.851
Yxy	81.3083, 0.3432, 0.3900
Android (android.graphics.Color)	4293324469 (0xFFE6EEB5)
YUV	229.1100, -23.7182, 0.7805
Hunter-Lab	90.1711, -16.1648, 26.5355

Details

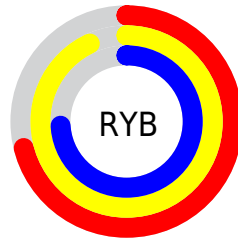
The Hex color **E6EEB5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDB5EE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFED**, and **AEB680** is the 20% darker color. If you saturate the color by 10%, you get **E3EE9D**, and if you desaturate by 10%, it is **E9EECD**.

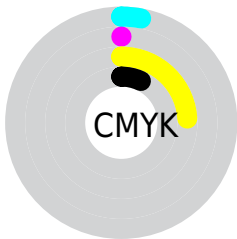
Distribution



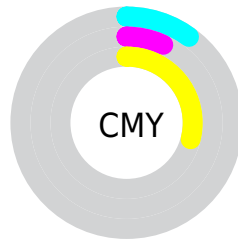
- Red (90%)
- Green (93%)
- Blue (71%)



- Red (71%)
- Yellow (93%)
- Blue (74%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E6EEB5 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 E6EEB5 by changing the saturation by 10% instead.

 E6EEB5

FFFFFF

 FFFFED

 E6EEB5

 CAD29A

 AEB680

 939B66

 79814E

 606836

 475020

 303909

 1A2400

 000F00

 E6EEB5

 E6EEB5

 E3EE9D

 E9EECD

 DFEE85

 EDEEE5

 DCEE6E

 F0EEFC

 D9EE56

 F3EEFF

 D5EE3E

 F7EEFF

 D2EE26

 FAEEFF

 CFEE0E

 FDEEFF

 CDEE00

 FFEEFF

Harmonies

Analogous

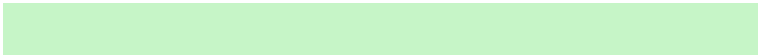
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE5B1



E6EEB5



C6F5C7

Triad

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



E6EEB5



A1F5FF



FFD5F0

Complementary

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



E6EEB5



BDB5EE

Split Complementary

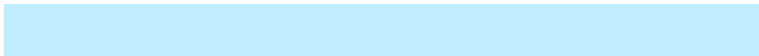
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDAFF



E6EEB5



BFEDFF

Square

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



E6EEB5



99F8FE



E6E4FF



FFD6D3

Rectangle

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



E6EEB5



B1F8D8



E6E4FF



FFD6F9

Sweetspot

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



E6EEB5



FCFFED



EEBDB5



7E8075



000000



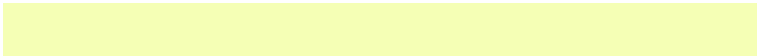
808080

Same Dimension

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



E6EEB5



F5FFB5



CAEEB5



76786C



9EB800



303800

Inverse Universe

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



BDB5EE



BFB5FF



D9B5EE



6E6C78



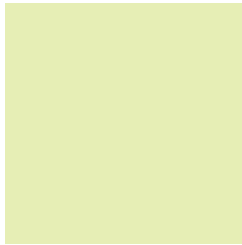
1A00B8



080038

Previews

White Background



This preview shows how the Hex color E6EEB5 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 E6EEB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

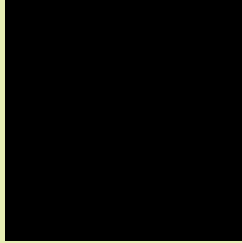
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

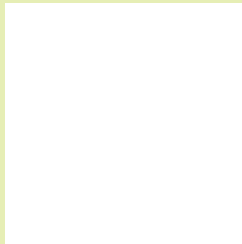
Any Text WCAG AAA ✓ Pass

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

Hex E6EEB5 Background



This preview shows how black text looks on a background with the Hex color E6EEB5.

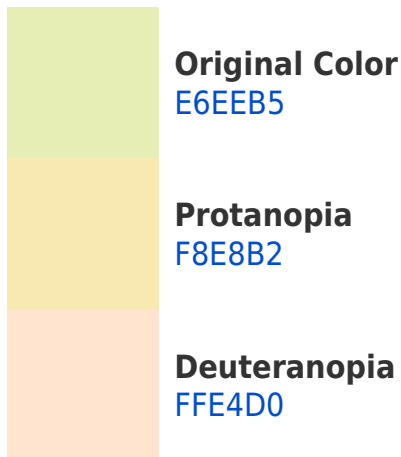


This preview shows how white text looks on a background with the Hex color E6EEB5.

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](#).

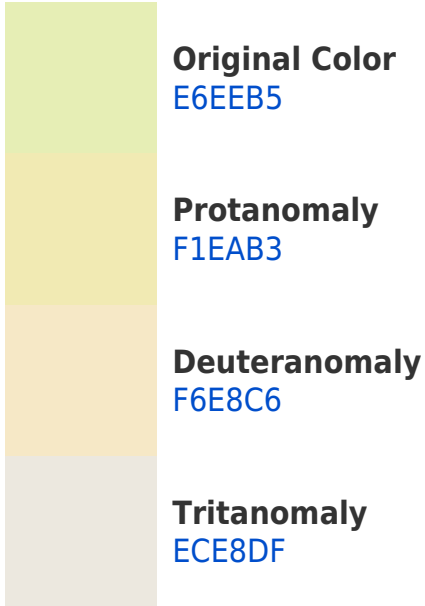
Dichromacy



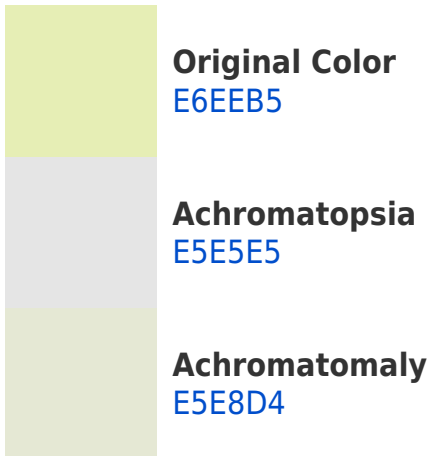


Tritanopia
EFE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6EEB5 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 #E6EEB5 looks like.

```
.text, #text, p{  
    color:#E6EEB5  
}
```

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 #E6EEB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EEB5
}
```

Border

The CSS property to change the border of an element to Hex E6EEB5 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
#E6EEB5 }
```

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

```
.border{ border-color:#E6EEB5 }
```

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

Here you see how a box with a 4 pixel #E6EEB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EEB5; -webkit-box-shadow:4px 4px  
4px 4px #E6EEB5; box-shadow:4px 4px 4px  
4px #E6EEB5 }
```

Background

The CSS property to change the background color of an element to Hex E6EEB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EEB5 }
```

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

```
.background{ background-color:#E6EEB5 }
```

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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