

Converting Colors

Hex(E6EBBF)

Have a look what the booklet for
Hex(E6EBBF) contains.

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Color

Hex(E6EBBF)

Conversions

Conversions Part 1

Format	Color
Hex	E6EBBF
RGB	230, 235, 191
RGB Percent	90%, 92%, 75%
CMY	0.0980, 0.0784, 0.2510
CMYK	0.02, 0.00, 0.19, 0.08
HSL	67°, 52%, 84%
HSV	67°, 19%, 92%
XYZ	71.7454, 80.0012, 60.9506
YIQ	228.4890, 11.1440, -14.7440

Conversions

Conversions Part 2

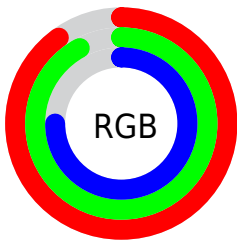
Format	Color
RYB	191, 235, 196
Decimal	15133631
CIELab	91.69, -8.91, 20.83
CIELCh	92, 22.658, 113.144
Yxy	80.0012, 0.3373, 0.3761
Android (android.graphics.Color)	4293323711 (0xFFE6EBBF)
YUV	228.4890, -18.4821, 1.3251
Hunter-Lab	89.4434, -13.3454, 22.2076

Details

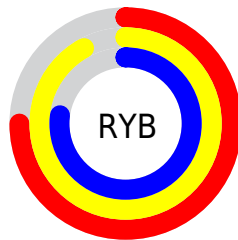
The Hex color **E6EBBF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4BFEB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF7**, and **AEB389** is the 20% darker color. If you saturate the color by 10%, you get **E3EBA8**, and if you desaturate by 10%, it is **E9EBD7**.

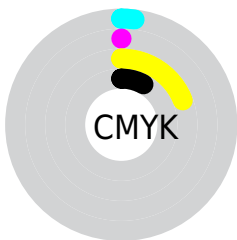
Distribution



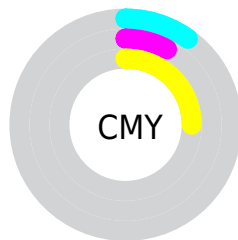
- Red (90%)
- Green (92%)
- Blue (75%)



- Red (75%)
- Yellow (92%)
- Blue (77%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (8%)



- Cyan (10%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6EBBF 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 E6EBBF by changing the saturation by 10% instead.

 E6EBBF

FFFFFF

 FFFFF7

 E6EBBF

 CACFA4

 AEB389

 939970

 797F57

 606640

 484E29

 313714

 1D2100

 000B00

 E6EBBF

 E6EBBF

 E3EBA8

 E9EBD7

 E1EB90

 EBEBEE

 DEEB79

 EEEBFF

 DBEB61

 F1EBFF

 D9EB4A

 F3EBFF

 D6EB32

 F6EBFF

 D3EB1B

 F9EBFF

 D1EB03

 FBEBFF

 D0EB00

 FEEBFF

Harmonies

Analogous

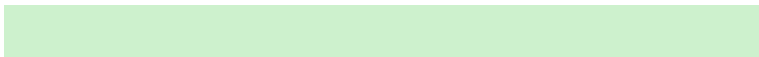
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDE4BC



E6EBBF



CDF1CD

Triad

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



E6EBBF



B3F0FF



FFD8ED

Complementary

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



E6EBBF



C4BFEB

Split Complementary

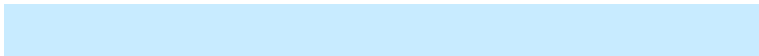
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDCFF



E6EBBF



C8EBFF

Square

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



E6EBBF



ADF3F7



E5E3FF



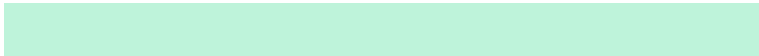
FFD9D7

Rectangle

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



E6EBBF



BEF3DA



E5E3FF



FFD9F4

Sweetspot

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



E6EBBF



FDFFF0



EBC3BF



7E8077



000000



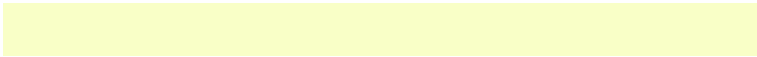
808080

Same Dimension

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



E6EBBF



F9FFC7



D1EBBF



74756A



A0B500



2F3600

Inverse Universe

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



C4BFEB



CDC7FF



D9BFEB



6B6A75



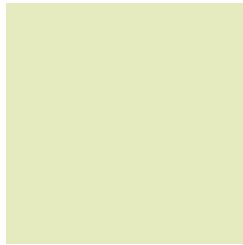
1500B5



060036

Previews

White Background



This preview shows how the Hex color E6EBBF looks on a white background.

Color Contrast Check

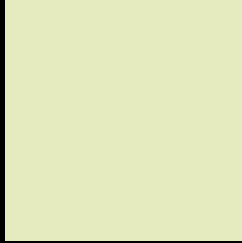
Large Text (above 18pt) WCAG AA × Fail

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 E6EBBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

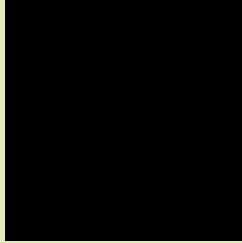
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

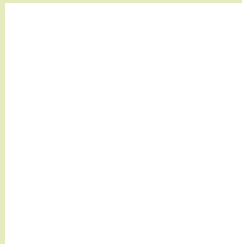
Any Text WCAG AAA ✓ Pass

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

Hex E6EBBF Background



This preview shows how black text looks on a background with the Hex color E6EBBF.

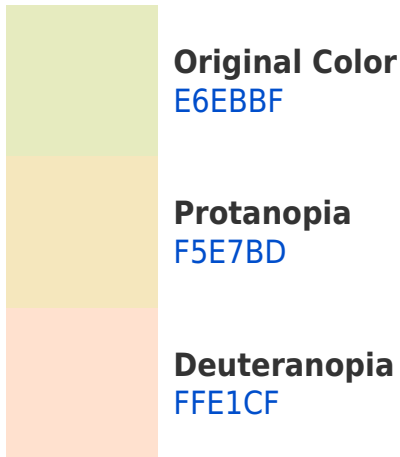


This preview shows how white text looks on a background with the Hex color E6EBBF.

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](#).

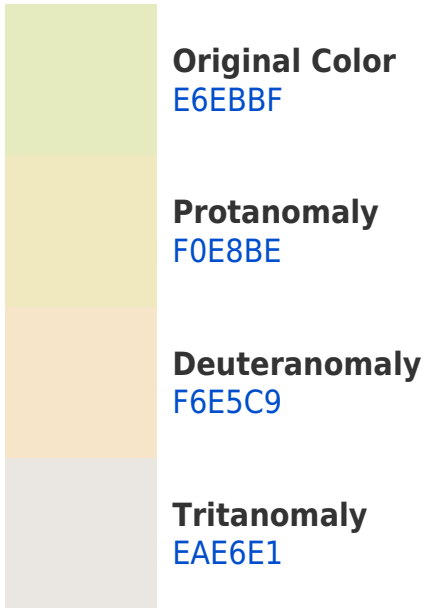
Dichromacy





Tritanopia
EDE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6EBBF 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 #E6EBBF looks like.

```
.text, #text, p{  
    color:#E6EBBF  
}
```

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 #E6EBBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EBBF }  
}
```

Border

The CSS property to change the border of an element to Hex E6EBBF 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 #E6EBBF }  
}
```

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

```
.border{ border-color:#E6EBBF }
```

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

Here you see how a box with a 4 pixel #E6EBBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EBBF; -webkit-box-shadow:4px 4px  
4px 4px #E6EBBF; box-shadow:4px 4px 4px  
4px #E6EBBF }
```

Background

The CSS property to change the background color of an element to Hex E6EBBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EBBF }
```

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

```
.background{ background-color:#E6EBBF }
```

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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