

# Converting Colors

Hex(E7EABF)

Have a look what the booklet for  
Hex(E7EABF) contains.

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# **Color**

**Hex(E7EABF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7EABF
RGB	231, 234, 191
RGB Percent	91%, 92%, 75%
CMY	0.0941, 0.0824, 0.2510
CMYK	0.01, 0.00, 0.18, 0.08
HSL	64°, 51%, 83%
HSV	64°, 18%, 92%
XYZ	71.7818, 79.5961, 60.8705
YIQ	228.2010, 12.0150, -14.0090

# Conversions

## Conversions Part 2

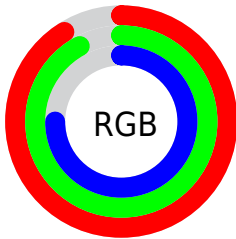
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 234, 194
Decimal	15198911
CIELab	91.50, -8.04, 20.59
CIELCh	92, 22.108, 111.337
Yxy	79.5961, 0.3382, 0.3750
Android (android.graphics.Color)	4293388991 (0xFFE7EABF)
YUV	228.2010, -18.3401, 2.4547
Hunter-Lab	89.2167, -12.5120, 21.9995

# Details

The Hex color **E7EABF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2BFEA**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF7**, and **AFB289** is the 20% darker color. If you saturate the color by 10%, you get **E5EAA8**, and if you desaturate by 10%, it is **E9EAD6**.

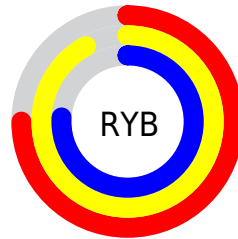
# Distribution



Red (91%)

Green (92%)

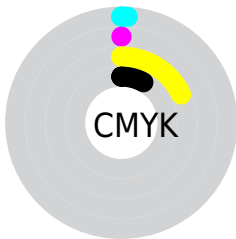
Blue (75%)



Red (75%)

Yellow (92%)

Blue (76%)

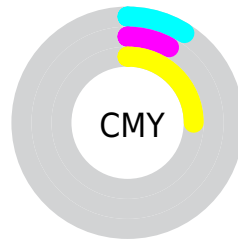


Cyan (1%)

Magenta (0%)

Yellow (18%)

Black (8%)



Cyan (9%)

Magenta (8%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7EABF 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 E7EABF by changing the saturation by 10% instead.



 E7EABF

FFFFFFF

 FFFFFFF7

 E7EABF

 CBCEA4

 AFB289


 949870

 7A7E57

 616540

 494D29

 323614

 1E2100

 000A00

 E7EABF

 E7EABF

 E5EAA8

 E9EAD6

 E4EA90

 EAEAEE

 E2EA79

 ECEAFF

 E0EA61

 EEEAFF

 DFEA4A

 EFEAFF

 DDEA33

 F1EAFF

 DCEA1B

 F2EAFF

 DAEA04

 F4EAFF

 DAEA00

 F6EAFF

# Harmonies

## Analogous

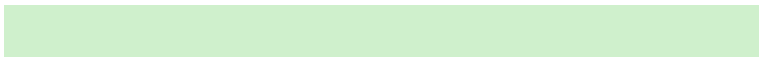
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDE3BD



E7EABF



CFF0CC

# Triad

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



E7EABF



B3F0FF



FFD8EE

# Complementary

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



E7EABF



C2BFEA

# Split Complementary

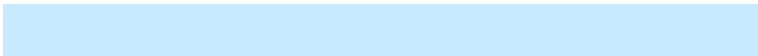
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCDDFF



E7EABF



C7EAFF

# Square

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



E7EABF



AEF3F5



E3E3FF



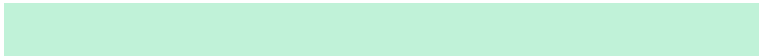
FFD8D8

# Rectangle

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



E7EABF



C0F2D8



E3E3FF



FFD9F5



# Sweetspot

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



E7EABF



FEFF00



EAC2BF



7F8077



000000



808080



# Same Dimension

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



E7EABF



FBFFC7



D2EABF



74756A



A8B500



323600



# Inverse Universe

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



C2BFEA



CBC7FF



D7BFEA



6A6A75



0D00B5



040036



# Previews

## White Background



This preview shows how the Hex color E7EABF looks on a white background.

## Color Contrast Check

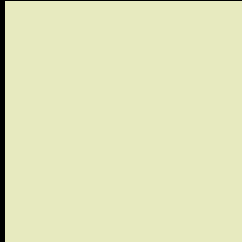
Large Text (above 18pt) WCAG AA × Fail

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 E7EABF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

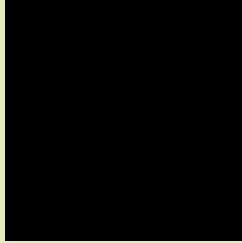
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

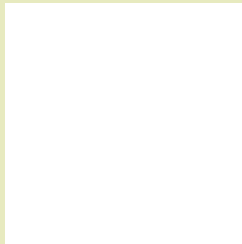
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7EABF Background



This preview shows how black text looks on a background with the Hex color E7EABF.

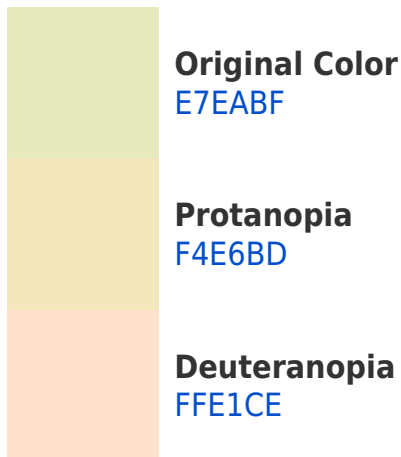


This preview shows how white text looks on a background with the Hex color E7EABF.

# 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](#).

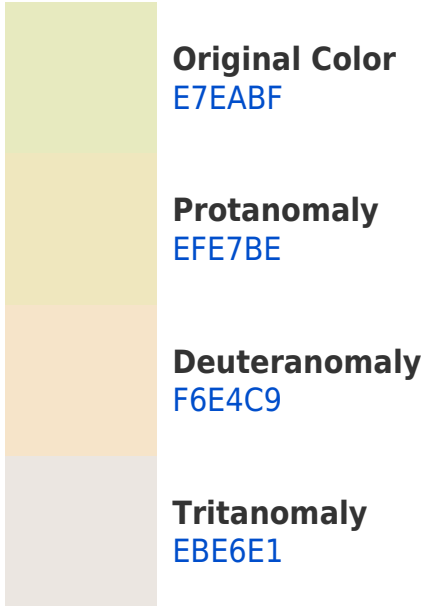
## Dichromacy





**Tritanopia**  
EEE3F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7EABF 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 #E7EABF looks like.

```
.text, #text, p{  
    color:#E7EABF  
}
```

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 #E7EABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7EABF
}
```

## Border

The CSS property to change the border of an element to Hex E7EABF 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
#E7EABF }
```

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

```
.border{ border-color:#E7EABF }
```

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

Here you see how a box with a 4 pixel #E7EABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7EABF; -webkit-box-shadow:4px 4px  
4px 4px #E7EABF; box-shadow:4px 4px 4px  
4px #E7EABF }
```

# Background

The CSS property to change the background color of an element to Hex E7EABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7EABF }
```

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

```
.background{ background-color:#E7EABF }
```

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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