

Converting Colors

Hex(E6AFB7)

Have a look what the booklet for
Hex(E6AFB7) contains.

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Color

Hex(E6AFB7)

Conversions

Conversions Part 1

Format	Color
Hex	E6AFB7
RGB	230, 175, 183
RGB Percent	90%, 69%, 72%
CMY	0.0980, 0.3137, 0.2824
CMYK	0.00, 0.24, 0.20, 0.10
HSL	351°, 52%, 79%
HSV	351°, 24%, 90%
XYZ	56.5103, 50.9018, 51.6464
YIQ	192.3570, 30.2120, 14.1480

Conversions

Conversions Part 2

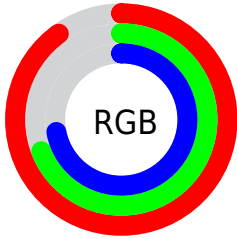
Format	Color
R _Y B	230, 175, 183
Decimal	15118263
CIE Lab	76.62, 21.21, 3.71
CIE LCh	77, 21.536, 9.928
Yxy	50.9018, 0.3553, 0.3200
Android (android.graphics.Color)	4293308343 (0xFFE6AFB7)
YUV	192.3570, -4.6130, 33.0129
Hunter-Lab	71.3455, 16.5291, 7.0224

Details

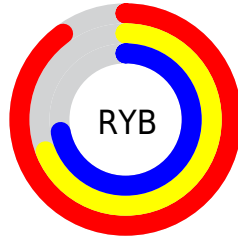
The Hex color **E6AFB7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFE6DE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE7EF**, and **AE7A82** is the 20% darker color. If you saturate the color by 10%, you get **E698A3**, and if you desaturate by 10%, it is **E6C6CB**.

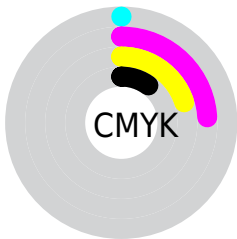
Distribution



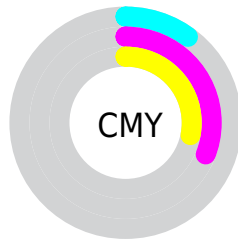
- Red (90%)
- Green (69%)
- Blue (72%)



- Red (90%)
- Yellow (69%)
- Blue (72%)



- Cyan (0%)
- Magenta (24%)
- Yellow (20%)
- Black (10%)



- Cyan (10%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6AFB7 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 E6AFB7 by changing the saturation by 10% instead.

 E6AFB7

 E6AFB7

FFFFFF

 C9949C

 FFE7EF

 AE7A82

 926169

 784951

 5E323A

 461C25

 2E050F

 100000

 000000

 E6AFB7

 E6AFB7

 E698A3

 E6C6CB

 E68190

 E6DDDE

 E66A7C

 E6F4F2

 E65368

 E6FFFF

 E63C55

 E62541

 E60E2D

 E60021

Harmonies

Analogous

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



DDB1CB



E6AFB7



E4B2A4

Triad

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



E6AFB7



AFC49E



96C3E2

Complementary

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



E6AFB7



AFE6DE

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.



87C7D6



E6AFB7



99C7AF

Square

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



E6AFB7



C6BE96



8AC9C3



AFBDE4

Rectangle

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



E6AFB7



DDB59B



8AC9C3



90C4DF

Sweetspot

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



E6AFB7



FFEDF0



DEAFE6



807577



000000



808080

Same Dimension

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



E6AFB7



FFB5C0



E6C2AF



736769



B3001A



330007

Inverse Universe

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



E6AFB7



FFB5C0



AFD3E6



736769



B3001A



330007

Previews

White Background



This preview shows how the Hex color E6AFB7 looks on a white background.

Color Contrast Check

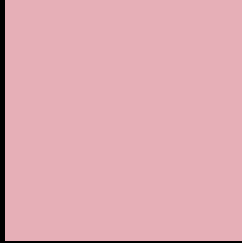
Large Text (above 18pt) WCAG AA × Fail

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 E6AFB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

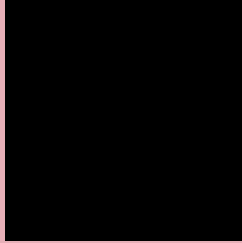
Any Text WCAG AA ✓ Pass

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 E6AFB7 Background



This preview shows how black text looks on a background with the Hex color E6AFB7.

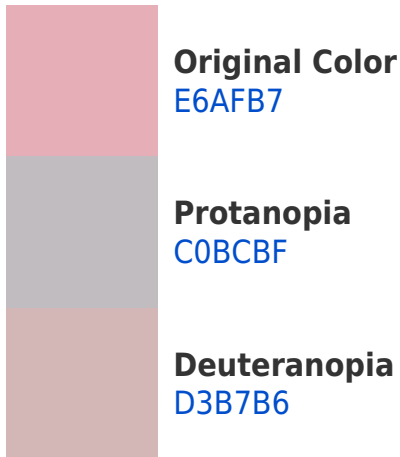


This preview shows how white text looks on a background with the Hex color E6AFB7.

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](#).

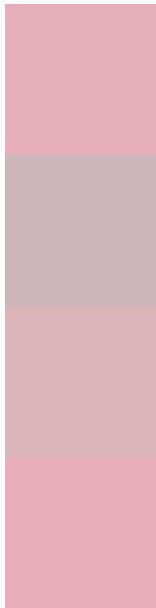
Dichromacy





Tritanopia
E7AEBC

Trichromacy



Original Color
E6AFB7

Protanomaly
CEB7BC

Deuteranomaly
DAB4B6

Tritanomaly
E7AEBA

Monochromacy



Original Color
E6AFB7

Achromatopsia
C0C0C0

Achromatomaly
CEBABD

CSS Examples

Text

The CSS property to change the color of the text to Hex E6AFB7 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 #E6AFB7 looks like.

```
.text, #text, p{  
    color:#E6AFB7  
}
```

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 #E6AFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6AFB7
}
```

Border

The CSS property to change the border of an element to Hex E6AFB7 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
#E6AFB7 }
```

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

```
.border{ border-color:#E6AFB7 }
```

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

Here you see how a box with a 4 pixel #E6AFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6AFB7; -webkit-box-shadow:4px 4px  
4px 4px #E6AFB7; box-shadow:4px 4px 4px  
4px #E6AFB7 }
```

Background

The CSS property to change the background color of an element to Hex E6AFB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6AFB7 }
```

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

```
.background{ background-color:#E6AFB7 }
```

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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