

# Converting Colors

Hex(E7B3BF)

Have a look what the booklet for  
Hex(E7B3BF) contains.

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# **Color**

**Hex(E7B3BF)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E7B3BF                     |
| RGB         | 231, 179, 191              |
| RGB Percent | 91%, 70%, 75%              |
| CMY         | 0.0941, 0.2980, 0.2510     |
| CMYK        | 0.00, 0.23, 0.17, 0.09     |
| HSL         | 346°, 52%, 80%             |
| HSV         | 346°, 23%, 91%             |
| XYZ         | 58.4791, 52.9907, 56.4363  |
| YIQ         | 195.9160, 27.1400, 14.7560 |

# Conversions

## Conversions Part 2

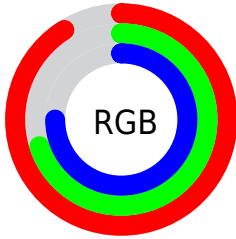
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 231, 179, 191                 |
| Decimal                             | 15184831                      |
| CIE <sub>Lab</sub>                  | 77.87, 20.65, 1.19            |
| CIE <sub>LCh</sub>                  | 78, 20.687, 3.293             |
| Yxy                                 | 52.9907, 0.3483,<br>0.3156    |
| Android<br>(android.graphics.Color) | 4293374911<br>(0xFFE7B3BF)    |
| YUV                                 | 195.9160, -2.4236,<br>30.7687 |
| Hunter-Lab                          | 72.7947, 16.0058,<br>4.9900   |

# Details

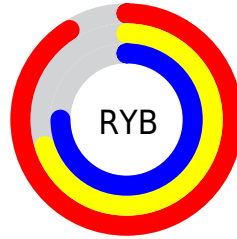
The Hex color **E7B3BF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3E7DB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE7BF**, and **AF7E8A** is the 20% darker color. If you saturate the color by 10%, you get **E79CAD**, and if you desaturate by 10%, it is **E7CAD1**.

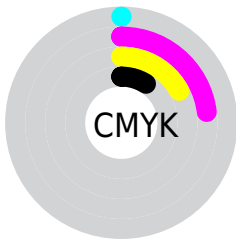
# Distribution



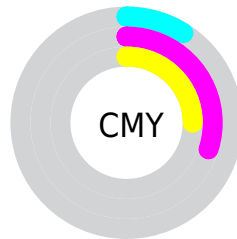
- Red (91%)
- Green (70%)
- Blue (75%)



- Red (91%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (9%)



- Cyan (9%)
- Magenta (30%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7B3BF 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 E7B3BF by changing the saturation by 10% instead.



 E7B3BF

 E7B3BF

FFFFFF

 CB98A4

 FFEBF7

 AF7E8A

 946570

 794C58

 603541

 471F2B

 2F0916

 180001

 000000

 E7B3BF

 E7B3BF

 E79CAD

 E7CAD1

 E7859B

 E7E1E3

 E76E8A

 E7F8F4

 E75778

 E7FFFF

 E73F66

 E72854

 E71143

 E70035

# Harmonies

## Analogous

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



DBB5D2



E7B3BF



E8B5AC

# Triad

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



E7B3BF



B8C6A0



97C7E2

# Complementary

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



E7B3BF



B3E7DB

# 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.



8DCBD5



E7B3BF



A2CAAF

# Square

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



E7B3BF



CDC09A



92CCC2



ADC1E6

# Rectangle

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



E7B3BF



E2B8A2



92CCC2



92C9DF



# Sweetspot

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



E7B3BF



FFEDF1



DBB3E7



807578



000000



808080



# Same Dimension

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



E7B3BF



FFBACA



E7C1B3



73676A



B30029



33000C



# Inverse Universe

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



E7B3BF



FFBACA



B3D9E7



73676A



B30029

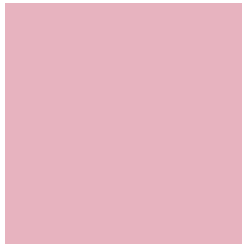


33000C



# Previews

## White Background



This preview shows how the Hex color E7B3BF looks on a white background.

## Color Contrast Check

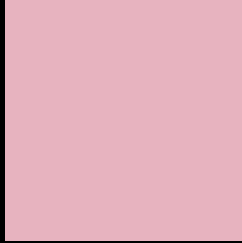
Large Text (above 18pt) WCAG AA × Fail

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 E7B3BF 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 E7B3BF Background



This preview shows how black text looks on a background with the Hex color E7B3BF.

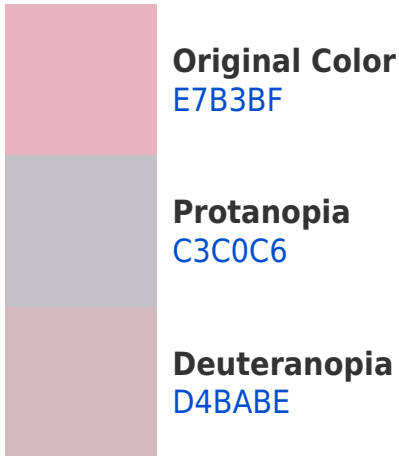


This preview shows how white text looks on a background with the Hex color E7B3BF.

# 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](#).

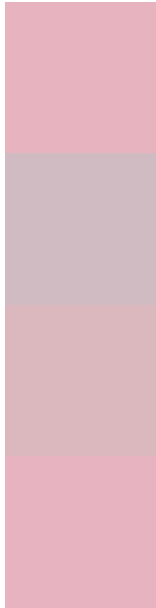
## Dichromacy





**Tritanopia**  
E7B3C1

# Trichromacy



**Original Color**  
E7B3BF

**Protanomaly**  
D0BBC3

**Deuteranomaly**  
DBB7BE

**Tritanomaly**  
E7B3C0

# Monochromacy



**Original Color**  
E7B3BF

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
D1BEC2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7B3BF 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 #E7B3BF looks like.

```
.text, #text, p{  
    color:#E7B3BF  
}
```

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 #E7B3BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B3BF
}
```

## Border

The CSS property to change the border of an element to Hex E7B3BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

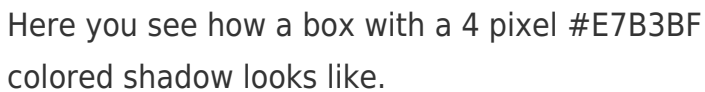
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7B3BF }
```

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

```
.border{ border-color:#E7B3BF }
```

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



Here you see how a box with a 4 pixel #E7B3BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B3BF; -webkit-box-shadow:4px 4px  
4px 4px #E7B3BF; box-shadow:4px 4px 4px  
4px #E7B3BF }
```

# Background

The CSS property to change the background color of an element to Hex E7B3BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B3BF }
```

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

```
.background{ background-color:#E7B3BF }
```

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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