

# Converting Colors

Hex(E7B2B5)

Have a look what the booklet for  
Hex(E7B2B5) contains.

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# **Color**

**Hex(E7B2B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7B2B5
RGB	231, 178, 181
RGB Percent	91%, 70%, 71%
CMY	0.0941, 0.3020, 0.2902
CMYK	0.00, 0.23, 0.22, 0.09
HSL	357°, 52%, 80%
HSV	357°, 23%, 91%
XYZ	57.2159, 52.1659, 50.7695
YIQ	194.1890, 30.6250, 12.1690

# Conversions

## Conversions Part 2

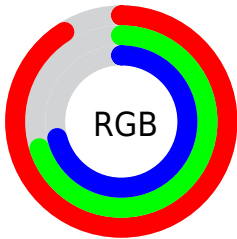
Format	Color
R <sub>Y</sub> B	231, 178, 181
Decimal	15184565
CIE Lab	77.38, 19.68, 5.91
CIE LCh	77, 20.548, 16.722
Yxy	52.1659, 0.3573, 0.3257
Android (android.graphics.Color)	4293374645 (0xFFE7B2B5)
YUV	194.1890, -6.5022, 32.2832
Hunter-Lab	72.2260, 15.0085, 8.8817

# Details

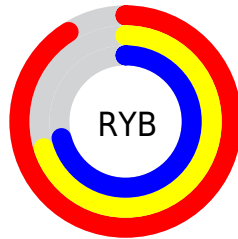
The Hex color **E7B2B5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2E7E4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEAED**, and **AF7D80** is the 20% darker color. If you saturate the color by 10%, you get **E79B9F**, and if you desaturate by 10%, it is **E7C9CB**.

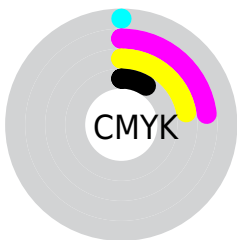
# Distribution



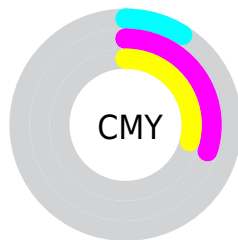
- Red (91%)
- Green (70%)
- Blue (71%)



- Red (91%)
- Yellow (70%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (9%)



- Cyan (9%)
- Magenta (30%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7B2B5 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 E7B2B5 by changing the saturation by 10% instead.



 E7B2B5

 E7B2B5

FFFFFF

 CA979A

 FFEAED

 AF7D80

 936467

 794C4F

 5F3438

 461E23

 2F090D

 130000

 000000

 E7B2B5

 E7B2B5

 E79B9F

 E7C9CB

 E78489

 E7E0E1

 E76D74

 E7F7F6

 E7565E

 E7FFFF

 E73F48

 E72732

 E7101C

 E7000D

# Harmonies

## Analogous

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



E0B3C8



E7B2B5



E3B5A4

# Triad

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



E7B2B5



ADC6A5



9FC3E4

# Complementary

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



E7B2B5



B2E7E4

# 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.



8EC8DA



E7B2B5



99CAB6

# Square

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



E7B2B5



C3C19B



8DCAC9



B8BDE3

# Rectangle

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



E7B2B5



DBB99D



8DCAC9



98C5E2



# Sweetspot

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



E7B2B5



FFEDEE



E3B2E7



807576



000000



808080



# Same Dimension

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



E7B2B5



FFB8BC



E7C9B2



736768



B3000A



330003



# Inverse Universe

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



E7B2B5



FFB8BC



B2D0E7



736768



B3000A

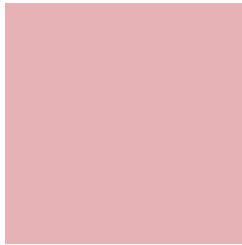


330003



# Previews

## White Background



This preview shows how the Hex color E7B2B5 looks on a white background.

## Color Contrast Check

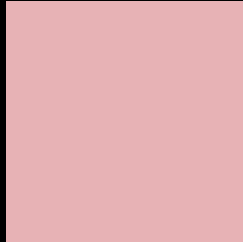
Large Text (above 18pt) WCAG AA × Fail

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 E7B2B5 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 E7B2B5 Background



This preview shows how black text looks on a background with the Hex color E7B2B5.



This preview shows how white text looks on a background with the Hex color E7B2B5.

# 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](#).

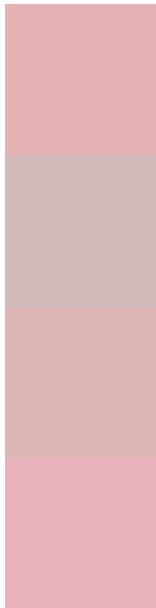
## Dichromacy





**Tritanopia**  
E8B1BE

# Trichromacy



**Original Color**  
E7B2B5

**Protanomaly**  
D1BAB9

**Deuteranomaly**  
DCB6B4

**Tritanomaly**  
E8B1BB

# Monochromacy



**Original Color**  
E7B2B5

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
CFBCBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7B2B5 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 #E7B2B5 looks like.

```
.text, #text, p{  
    color:#E7B2B5  
}
```

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 #E7B2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B2B5
}
```

## Border

The CSS property to change the border of an element to Hex E7B2B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

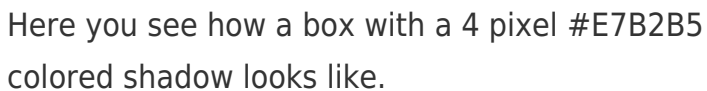
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7B2B5 }
```

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

```
.border{ border-color:#E7B2B5 }
```

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



Here you see how a box with a 4 pixel #E7B2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B2B5; -webkit-box-shadow:4px 4px  
4px 4px #E7B2B5; box-shadow:4px 4px 4px  
4px #E7B2B5 }
```

# Background

The CSS property to change the background color of an element to Hex E7B2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B2B5 }
```

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

```
.background{ background-color:#E7B2B5 }
```

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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