

# Converting Colors

Hex(E7A7B6)

Have a look what the booklet for  
Hex(E7A7B6) contains.

<b>Hex(E7A7B6)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(E7A7B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7A7B6
RGB	231, 167, 182
RGB Percent	91%, 65%, 71%
CMY	0.0941, 0.3451, 0.2863
CMYK	0.00, 0.28, 0.21, 0.09
HSL	346°, 57%, 78%
HSV	346°, 28%, 91%
XYZ	55.2172, 48.0038, 50.6114
YIQ	187.8460, 33.3290, 18.2330

# Conversions

## Conversions Part 2

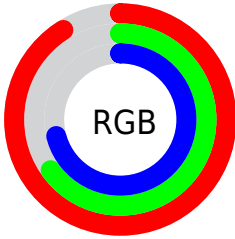
Format	Color
R <sub>Y</sub> B	231, 167, 182
Decimal	15181750
CIE Lab	74.83, 25.71, 1.67
CIE LCh	75, 25.762, 3.722
Yxy	48.0038, 0.3589, 0.3121
Android (android.graphics.Color)	4293371830 (0xFFE7A7B6)
YUV	187.8460, -2.8821, 37.8461
Hunter-Lab	69.2847, 21.0092, 5.1890

# Details

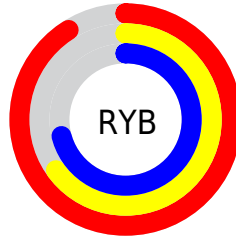
The Hex color **E7A7B6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7E7D8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDFEE**, and **AE7281** is the 20% darker color. If you saturate the color by 10%, you get **E790A4**, and if you desaturate by 10%, it is **E7BEC8**.

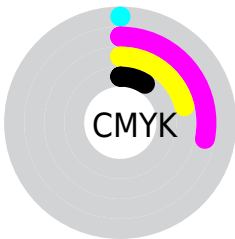
# Distribution



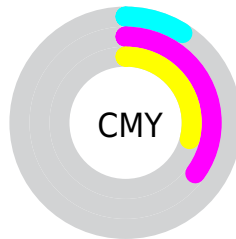
- Red (91%)
- Green (65%)
- Blue (71%)



- Red (91%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (28%)
- Yellow (21%)
- Black (9%)



- Cyan (9%)
- Magenta (35%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7A7B6 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 E7A7B6 by changing the saturation by 10% instead.



 E7A7B6

 E7A7B6

FFFFFF

 CA8C9B

 FFDTEE

 AE7281

 FFFBFF


 935968

 784150

 5E2A39

 451324

 2E000E

 090000

 000000

 E7A7B6

 E7A7B6

 E790A4

 E7BEC8

 E77993

 E7D5D9

 E76281

 E7ECEB

 E74B6F

 E7FFFD

 E7345E

 E7FFFF

 E71C4C

 E7053A

 E70036

# Harmonies

## Analogous

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



D9AACE



E7A7B6



E7A99F

# Triad

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



E7A7B6



ADBF90



81C0E2

# Complementary

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



E7A7B6



A7E7D8

# 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.



73C5D2



E7A7B6



92C4A2

# Square

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



E7A7B6



C7B889



7BC6BA



9FB9E7

# Rectangle

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



E7A7B6



E1AD93



7BC6BA



7AC2DE



# Sweetspot

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



E7A7B6



FFEBEF



D7A7E7



807376



000000



808080



# Same Dimension

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



E7A7B6



FFABBF



E7B7A7



73676A



B3002A



33000C



# Inverse Universe

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



E7A7B6



FFABBF



A7D7E7



73676A



B3002A

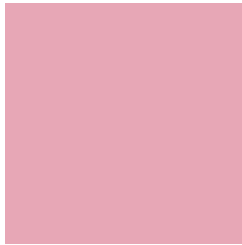


33000C



# Previews

## White Background



This preview shows how the Hex color E7A7B6 looks on a white background.

## Color Contrast Check

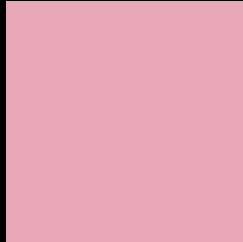
Large Text (above 18pt) WCAG AA × Fail

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 E7A7B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

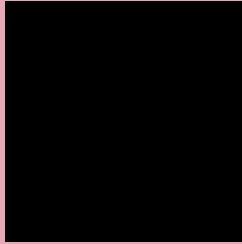
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E7A7B6 Background



This preview shows how black text looks on a background with the Hex color E7A7B6.

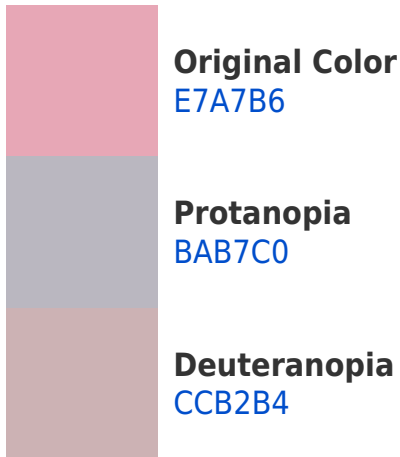


This preview shows how white text looks on a background with the Hex color E7A7B6.

# 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**  
E7A7B4

# Trichromacy



**Original Color**  
E7A7B6



**Protanomaly**  
CAB1BC



**Deuteranomaly**  
D6AEB5



**Tritanomaly**  
E7A7B5

# Monochromacy



**Original Color**  
E7A7B6



**Achromatopsia**  
BCBCBC



**Achromatomaly**  
CCB4BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7A7B6 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 #E7A7B6 looks like.

```
.text, #text, p{  
  color:#E7A7B6  
}
```

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 #E7A7B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A7B6
}
```

## Border

The CSS property to change the border of an element to Hex E7A7B6 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
#E7A7B6 }
```

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

```
.border{ border-color:#E7A7B6 }
```

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

Here you see how a box with a 4 pixel #E7A7B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A7B6; -webkit-box-shadow:4px 4px  
4px 4px #E7A7B6; box-shadow:4px 4px 4px  
4px #E7A7B6 }
```

# Background

The CSS property to change the background color of an element to Hex E7A7B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A7B6 }
```

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

```
.background{ background-color:#E7A7B6 }
```

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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