

Converting Colors

Hex(E7B9C6)

Have a look what the booklet for
Hex(E7B9C6) contains.

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Color

Hex(E7B9C6)

Conversions

Conversions Part 1

Format	Color
Hex	E7B9C6
RGB	231, 185, 198
RGB Percent	91%, 73%, 78%
CMY	0.0941, 0.2745, 0.2235
CMYK	0.00, 0.20, 0.14, 0.09
HSL	343°, 49%, 82%
HSV	343°, 20%, 91%
XYZ	60.4970, 55.7641, 61.0011
YIQ	200.2360, 23.2430, 13.7950

Conversions

Conversions Part 2

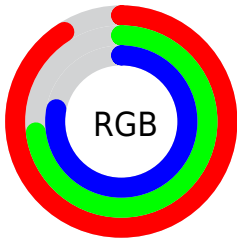
Format	Color
R _Y B	231, 185, 198
Decimal	15186374
CIE Lab	79.48, 18.55, -0.26
CIE LCh	79, 18.552, 359.210
Yxy	55.7641, 0.3413, 0.3146
Android (android.graphics.Color)	4293376454 (0xFFE7B9C6)
YUV	200.2360, -1.1023, 26.9800
Hunter-Lab	74.6753, 13.9270, 3.8397

Details

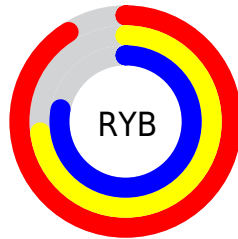
The Hex color **E7B9C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9E7DA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF1FF**, and **AF8490** is the 20% darker color. If you saturate the color by 10%, you get **E7A2B5**, and if you desaturate by 10%, it is **E7D0D7**.

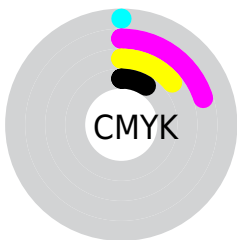
Distribution



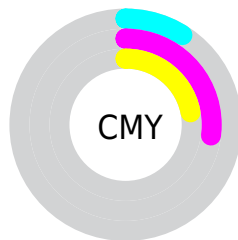
- Red (91%)
- Green (73%)
- Blue (78%)



- Red (91%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B9C6 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 E7B9C6 by changing the saturation by 10% instead.

 E7B9C6

 E7B9C6

FFFFFF

 CB9EAB

 FFF1FF

 AF8490

 946A77

 7A525E

 603A46

 482430

 300F1B

 1E0001

 000000

 E7B9C6

 E7B9C6

 E7A2B5

 E7D0D7

 E78BA5

 E7E7E7

 E77494

 E7FEF8

 E75D84

 E7FFFF

 E74673

 E72E63

 E71752

 E70041

Harmonies

Analogous

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



DBBCD7



E7B9C6



E9BAB5

Triad

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



E7B9C6



C0C9A7



9FCBE2

Complementary

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



E7B9C6



B9E7DA

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.



97CED5



E7B9C6



ACCDB3

Square

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



E7B9C6



D3C4A3



9DCFC4



B1C7E7

Rectangle

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



E7B9C6



E5BCAB



9DCFC4



9BCDDE

Sweetspot

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



E7B9C6



FFF0F4



DAB9E7



807779



000000



808080

Same Dimension

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



E7B9C6



FFC2D3



E7C3B9



73676B



B30032



33000E

Inverse Universe

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



E7B9C6



FFC2D3



B9DDE7



73676B



B30032



33000E

Previews

White Background



This preview shows how the Hex color E7B9C6 looks on a white background.

Color Contrast Check

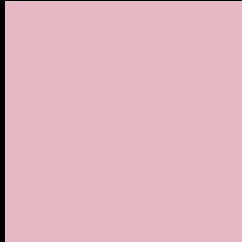
Large Text (above 18pt) WCAG AA × Fail

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 E7B9C6 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 E7B9C6 Background



This preview shows how black text looks on a background with the Hex color E7B9C6.



This preview shows how white text looks on a background with the Hex color E7B9C6.

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



Original Color
E7B9C6

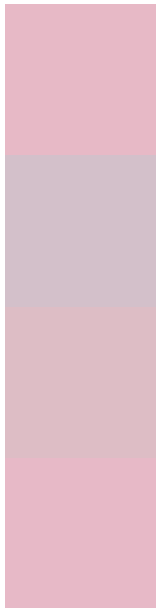
Protanopia
C7C4CC

Deuteranopia
D8BFC5



Tritanopia
E7B9C7

Trichromacy



Original Color
E7B9C6

Protanomaly
D3C0CA

Deuteranomaly
DDBDC5

Tritanomaly
E7B9C7

Monochromacy



Original Color
E7B9C6

Achromatopsia
C8C8C8

Achromatomaly
D3C3C7

CSS Examples

Text

The CSS property to change the color of the text to Hex E7B9C6 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 #E7B9C6 looks like.

```
.text, #text, p{  
    color:#E7B9C6  
}
```

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 #E7B9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B9C6
}
```

Border

The CSS property to change the border of an element to Hex E7B9C6 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
#E7B9C6 }
```

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

```
.border{ border-color:#E7B9C6 }
```

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

Here you see how a box with a 4 pixel #E7B9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B9C6; -webkit-box-shadow:4px 4px  
4px 4px #E7B9C6; box-shadow:4px 4px 4px  
4px #E7B9C6 }
```

Background

The CSS property to change the background color of an element to Hex E7B9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B9C6 }
```

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

```
.background{ background-color:#E7B9C6 }
```

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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