

Converting Colors

Hex(E7BAB9)

Have a look what the booklet for
Hex(E7BAB9) contains.

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Color

Hex(E7BAB9)

Conversions

Conversions Part 1

Format	Color
Hex	E7BAB9
RGB	231, 186, 185
RGB Percent	91%, 73%, 73%
CMY	0.0941, 0.2706, 0.2745
CMYK	0.00, 0.19, 0.20, 0.09
HSL	1°, 49%, 82%
HSV	1°, 20%, 91%
XYZ	59.2709, 55.6095, 53.5087
YIQ	199.3410, 27.1410, 9.2290

Conversions

Conversions Part 2

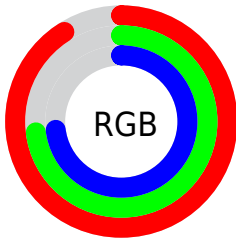
Format	Color
R _Y B	231, 186, 185
Decimal	15186617
CIE Lab	79.39, 16.01, 6.64
CIE LCh	79, 17.327, 22.529
Yxy	55.6095, 0.3520, 0.3302
Android (android.graphics.Color)	4293376697 (0xFFE7BAB9)
YUV	199.3410, -7.0701, 27.7649
Hunter-Lab	74.5718, 11.3740, 9.6569

Details

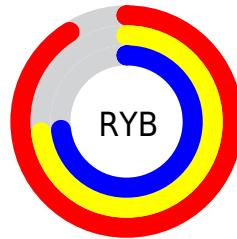
The Hex color **E7BAB9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9E6E7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF2F1**, and **AF8584** is the 20% darker color. If you saturate the color by 10%, you get **E7A3A2**, and if you desaturate by 10%, it is **E7D1D0**.

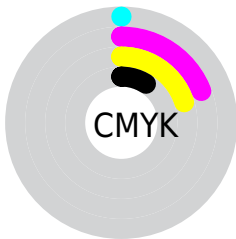
Distribution



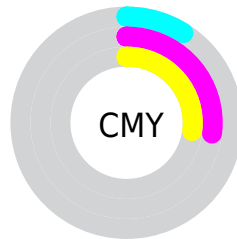
- Red (91%)
- Green (73%)
- Blue (73%)



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



- Cyan (0%)
- Magenta (19%)
- Yellow (20%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E7BAB9 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 E7BAB9 by changing the saturation by 10% instead.

 E7BAB9

 E7BAB9

FFFFFF

 CB9F9E

 FFF2F1

 AF8584

 946B6B

 795353

 603C3C

 472526

 301111

 1A0001

 000000

 E7BAB9

 E7BAB9

 E7A3A2

 E7D1D0

 E78D8B

 E7E7E7

 E77674

 E7FEFE

 E7605D

 E7FFFF

 E74946

 E7322E

 E71C17

 E70500

Harmonies

Analogous

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



E3BAC9



E7BAB9



E2BDAC

Triad

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



E7BAB9



B2CCB1



AEC7E4

Complementary

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



E7BAB9



B9E6E7

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.



9FCCDE



E7BAB9



A2CEC0

Square

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



E7BAB9



C4C7A7



9BCED0



C3C2E2

Rectangle

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



E7BAB9



DAC0A6



9BCED0



A8C9E3

Sweetspot

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



E7BAB9



FFF0F0



E7B9E6



807777



000000



808080

Same Dimension

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



E7BAB9



FFC3C2



E7D1B9



736867



B30400



330100

Inverse Universe

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



B9E6E7



C2FEFF



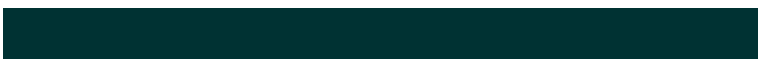
B9CFE7



677373



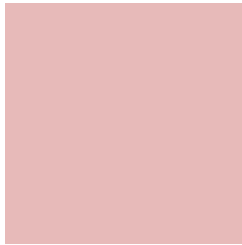
00AFB3



003233

Previews

White Background



This preview shows how the Hex color E7BAB9 looks on a white background.

Color Contrast Check

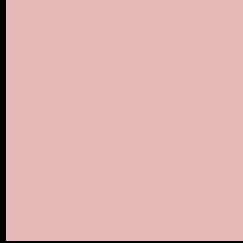
Large Text (above 18pt) WCAG AA × Fail

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 E7BAB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

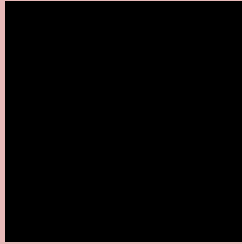
Any Text WCAG AA ✓ Pass

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 E7BAB9 Background



This preview shows how black text looks on a background with the Hex color E7BAB9.

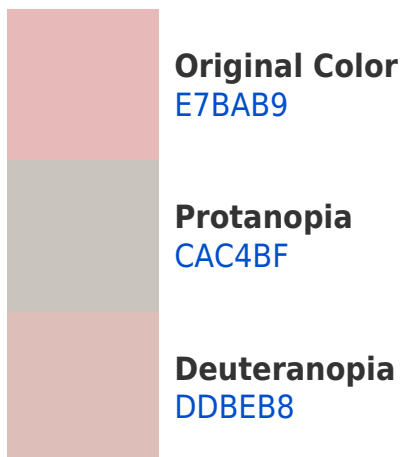


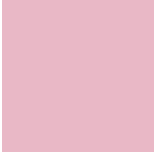
This preview shows how white text looks on a background with the Hex color E7BAB9.

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](#).

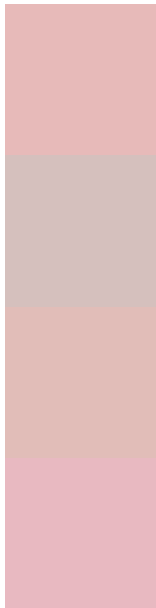
Dichromacy





Tritanopia
E9B8C6

Trichromacy



Original Color
E7BAB9

Protanomaly
D5C0BD

Deuteranomaly
E1BDB8

Tritanomaly
E8B9C1

Monochromacy



Original Color
E7BAB9

Achromatopsia
C7C7C7

Achromatomaly
D3C2C2

CSS Examples

Text

The CSS property to change the color of the text to Hex E7BAB9 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 #E7BAB9 looks like.

```
.text, #text, p{  
  color:#E7BAB9  
}
```

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 #E7BAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BAB9
}
```

Border

The CSS property to change the border of an element to Hex E7BAB9 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
#E7BAB9 }
```

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

```
.border{ border-color:#E7BAB9 }
```

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

Here you see how a box with a 4 pixel #E7BAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BAB9; -webkit-box-shadow:4px 4px  
4px 4px #E7BAB9; box-shadow:4px 4px 4px  
4px #E7BAB9 }
```

Background

The CSS property to change the background color of an element to Hex E7BAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BAB9 }
```

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

```
.background{ background-color:#E7BAB9 }
```

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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