

# Converting Colors

Hex(EBABB7)

Have a look what the booklet for  
Hex(EBABB7) contains.

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# **Color**

**Hex(EBABB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBABB7
RGB	235, 171, 183
RGB Percent	92%, 67%, 72%
CMY	0.0784, 0.3294, 0.2824
CMYK	0.00, 0.27, 0.22, 0.08
HSL	349°, 62%, 80%
HSV	349°, 27%, 92%
XYZ	57.3711, 50.2069, 51.4669
YIQ	191.5040, 34.2920, 17.3000

# Conversions

## Conversions Part 2

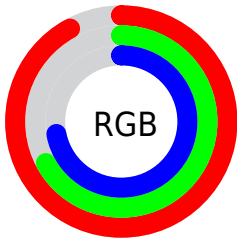
Format	Color
R <sub>Y</sub> B	235, 171, 183
Decimal	15444919
CIE Lab	76.20, 25.16, 3.16
CIE LCh	76, 25.361, 7.167
Yxy	50.2069, 0.3607, 0.3157
Android (android.graphics.Color)	4293634999 (0xFFEBABB7)
YUV	191.5040, -4.1925, 38.1460
Hunter-Lab	70.8568, 20.5278, 6.5345

# Details

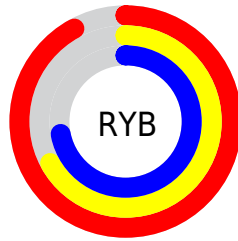
The Hex color **EBABB7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABEBDF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE3EF**, and **B27682** is the 20% darker color. If you saturate the color by 10%, you get **EB93A4**, and if you desaturate by 10%, it is **EBC3CA**.

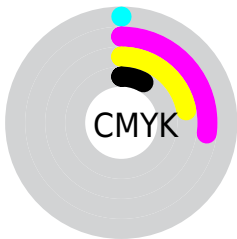
# Distribution



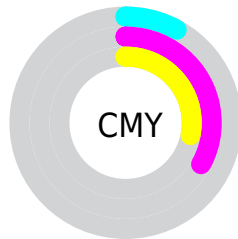
- Red (92%)
- Green (67%)
- Blue (72%)



- Red (92%)
- Yellow (67%)
- Blue (72%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (8%)



- Cyan (8%)
- Magenta (33%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBABB7 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 EBABB7 by changing the saturation by 10% instead.



 EBABB7

 EBABB7

FFFFFF

 CE909C

 FFE3EF

 B27682

 975D69

 7C4551

 622E3A

 491725

 31000F

 140000

 000000

 EBABB7

 EBABB7

 EB93A4

 EBC3CA

 EB7C91

 EBDADD

 EB657E

 EBF2F0

 EB4D6B

 EBF2F0

 EB3658

 EB1E44

 EB0631

 EB002C

# Harmonies

## Analogous

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



DFADCF



EBABB7



EAAEA1

# Triad

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



EBABB7



AEC396



89C3E6

# Complementary

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



EBABB7



ABEBDF

# 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.



79C8D7



EBABB7



93C8A9

# Square

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



EBABB7



C8BC8D



7EC9C1



A7BCEA

# Rectangle

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



EBABB7



E2B295



7EC9C1



82C5E2



# Sweetspot

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



EBABB7



FFECEE



DEABEB



807375



000000



808080



# Same Dimension

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



EBABB7



FFABBB



EBBEAB



756A6C



B50022



36000A



# Inverse Universe

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



EBABB7



FFABBB



ABD8EB



756A6C



B50022



36000A



# Previews

## White Background



This preview shows how the Hex color EBABB7 looks on a white background.

## Color Contrast Check

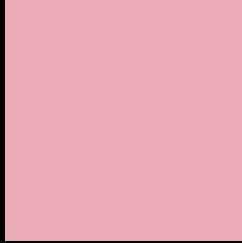
Large Text (above 18pt) WCAG AA × Fail

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 EBABB7 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 EBABB7 Background



This preview shows how black text looks on a background with the Hex color EBABB7.



This preview shows how white text looks on a background with the Hex color EBABB7.

# 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**  
EBABB8

# Trichromacy



**Original Color**  
EBABB7



**Protanomaly**  
CEB5BD



**Deuteranomaly**  
DAB2B6



**Tritanomaly**  
EBABB8

# Monochromacy



**Original Color**  
EBABB7



**Achromatopsia**  
C0C0C0



**Achromatomaly**  
D0B8BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBABB7 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 #EBABB7 looks like.

```
.text, #text, p{  
  color:#EBABB7  
}
```

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 #EBABB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBABB7  
}
```

## Border

The CSS property to change the border of an element to Hex EBABB7 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  
#EBABB7 }
```

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

```
.border{ border-color:#EBABB7 }
```

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

Here you see how a box with a 4 pixel #EBABB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBABB7; -webkit-box-shadow:4px 4px  
4px 4px #EBABB7; box-shadow:4px 4px 4px  
4px #EBABB7 }
```

# Background

The CSS property to change the background color of an element to Hex EBABB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBABB7 }
```

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

```
.background{ background-color:#EBABB7 }
```

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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