

# Converting Colors

Hex(EEABBD)

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

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# **Color**

**Hex(EEABBD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEABBD
RGB	238, 171, 189
RGB Percent	93%, 67%, 74%
CMY	0.0667, 0.3294, 0.2588
CMYK	0.00, 0.28, 0.21, 0.07
HSL	344°, 66%, 80%
HSV	344°, 28%, 93%
XYZ	59.0081, 50.9771, 54.8736
YIQ	193.0850, 34.1540, 19.8020

# Conversions

## Conversions Part 2

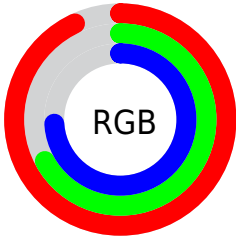
Format	Color
R <sub>Y</sub> B	238, 171, 189
Decimal	15641533
CIE Lab	76.67, 27.12, 0.61
CIE LCh	77, 27.129, 1.285
Yxy	50.9771, 0.3579, 0.3092
Android (android.graphics.Color)	4293831613 (0xFFEEABBD)
YUV	193.0850, -2.0139, 39.3905
Hunter-Lab	71.3982, 22.5770, 4.4110

# Details

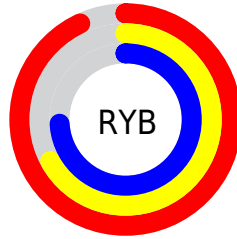
The Hex color **EEABBD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABEEDC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE3F5**, and **B57688** is the 20% darker color. If you saturate the color by 10%, you get **EE93AC**, and if you desaturate by 10%, it is **EEC3CE**.

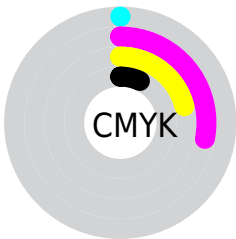
# Distribution



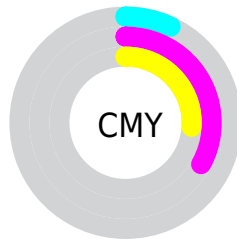
- Red (93%)
- Green (67%)
- Blue (74%)



- Red (93%)
- Yellow (67%)
- Blue (74%)



- Cyan (0%)
- Magenta (28%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (33%)
- Yellow (26%)

# Brightness & Saturation Gradients

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



 EEABBD

 EEABBD

FFFFFF

 D190A2

 FFE3F5

 B57688

 995D6E

 7F4556

 642D3F

 4B1629

 330015

 1A0001

 000000

 EEABBD

 EEABBD

 EE93AC

 EEC3CE

 EE7B9A

 EEDBE0

 EE6489

 EEF2F1

 EE4C77

 EEEFFF

 EE3466

 EE1C55

 EE0443

 EE0040

# Harmonies

## Analogous

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



DEAFD6



EEABBD



EFADA4

# Triad

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



EEABBD



B3C492



81C6E8

# Complementary

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



EEABBD



ABEEDC

# 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.



73CAD6



EEABBD



97C9A4

# Square

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



EEABBD



CFBC8B



7ECBBD



A0BFEF

# Rectangle

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



EEABBD



E9B197



7ECBBD



79C8E3



# Sweetspot

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



EEABBD



FFEBF0



DBABEE



807376



000000



808080



# Same Dimension

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



EEABBD



FFA8C0



EEBAAB



786C6F



B80031



38000F



# Inverse Universe

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



EEABBD



FFA8C0



ABDFEE



786C6F



B80031



38000F



# Previews

## White Background



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

## Color Contrast Check

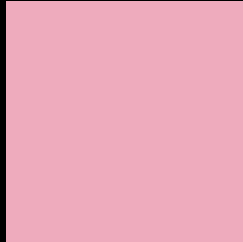
Large Text (above 18pt) WCAG AA × Fail

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 EEABBD 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 EEABBD Background



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

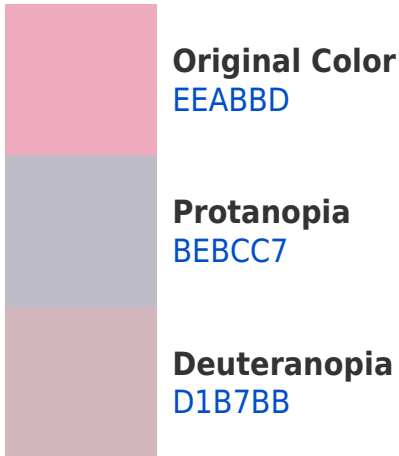


This preview shows how white text looks on a background with the Hex color EEABBD.

# 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





# Trichromacy



**Original Color**  
EEABBD



**Protanomaly**  
CFB6C3



**Deuteranomaly**  
DCB3BC



**Tritanomaly**  
EEACBA

# Monochromacy



**Original Color**  
EEABBD



**Achromatopsia**  
C1C1C1



**Achromatomaly**  
D1B9C0

# CSS Examples

## Text

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

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

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 #EEABBD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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