

# Converting Colors

Hex(E E A B D 4)

Have a look what the booklet for  
Hex(EAABD4) contains.

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# **Color**

**Hex(EEABD4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EEABD4
RGB	238, 171, 212
RGB Percent	93%, 67%, 83%
CMY	0.0667, 0.3294, 0.1686
CMYK	0.00, 0.28, 0.11, 0.07
HSL	323°, 66%, 80%
HSV	323°, 28%, 93%
XYZ	61.7065, 52.0564, 69.0830
YIQ	195.7070, 26.7710, 26.9550

# Conversions

## Conversions Part 2

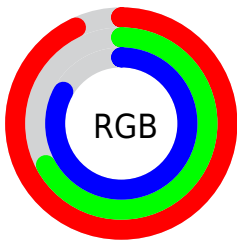
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 171, 212
Decimal	15641556
CIE Lab	77.31, 30.73, -10.97
CIE LCh	77, 32.628, 340.354
Yxy	52.0564, 0.3375, 0.2847
Android (android.graphics.Color)	4293831636 (0xFFEEABD4)
YUV	195.7070, 8.0324, 37.0910
Hunter-Lab	72.1501, 26.3995, -6.2644

# Details

The Hex color **EEABD4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABEEC5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE3FF**, and **B5769D** is the 20% darker color. If you saturate the color by 10%, you get **EE93CB**, and if you desaturate by 10%, it is **EEC3DD**.

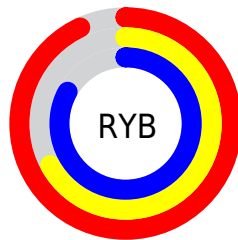
# Distribution



Red (93%)

Green (67%)

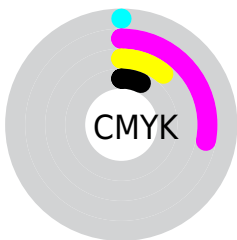
Blue (83%)



Red (93%)

Yellow (67%)

Blue (83%)

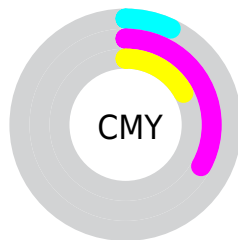


Cyan (0%)

Magenta (28%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEABD4 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 EEABD4 by changing the saturation by 10% instead.



 EEABD4

 EEABD4

FFFFFF

 D190B8

 FFE3FF

 B5769D

 9A5D83

 7F446A

 652C52

 4C143B

 340025

 1E000F

 000000

 EEABD4

 EEABD4

 EE93CB

 EEC3DD

 EE7BC2

 EEDBE6

 EE64B8

 EEF2F0

 EE4CAF

 EEEFF9

 EE34A6

 EEEFFF

 EE1C9D

 EE0493

 EE0092

# Harmonies

## Analogous

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



D1B4ED



EEABD4



FBA8B5

# Triad

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



EEABD4



CAC083



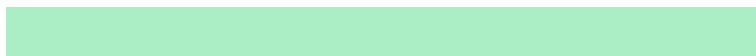
5FCEE5

# Complementary

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



EEABD4



ABEEC5

# 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.



67D0C9



EEABD4



A8C990

# Square

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



EEABD4



E6B687



85CEAA



7BC8F7

# Rectangle

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



EEABD4



FAABA2



85CEAA



5ECFDC



# Sweetspot

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



EEABD4



FFEBF7



C5ABEE



80737B



000000



808080



# Same Dimension

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



EEABD4



FFA8DD



EEABB3



786C73



B80070



380022



# Inverse Universe

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



EEABD4



FFA8DD



ABEEE6



786C73



B80070



380022



# Previews

## White Background



This preview shows how the Hex color EEABD4 looks on a white background.

## Color Contrast Check

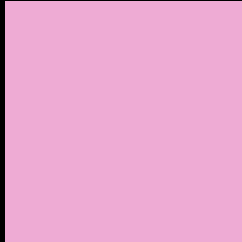
Large Text (above 18pt) WCAG AA × Fail

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 EEABD4 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 EEABD4 Background



This preview shows how black text looks on a background with the Hex color EEABD4.

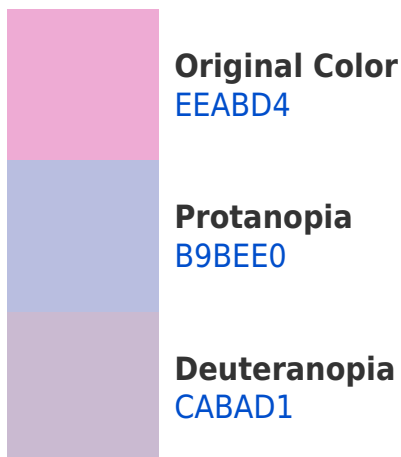


This preview shows how white text looks on a background with the Hex color EEABD4.

# 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**  
EEABD4



**Protanomaly**  
CCB7DC



**Deuteranomaly**  
D7B5D2

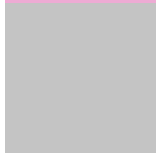


**Tritanomaly**  
ECAEC5

# Monochromacy



**Original Color**  
EEABD4



**Achromatopsia**  
C4C4C4



**Achromatomaly**  
D3BBCA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEABD4 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 #EEABD4 looks like.

```
.text, #text, p{  
    color:#EEABD4  
}
```

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 #EEABD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEABD4  
}
```

## Border

The CSS property to change the border of an element to Hex EEABD4 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  
#EEABD4 }
```

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

```
.border{ border-color:#EEABD4 }
```

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

Here you see how a box with a 4 pixel #EEABD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEABD4; -webkit-box-shadow:4px 4px  
4px 4px #EEABD4; box-shadow:4px 4px 4px  
4px #EEABD4 }
```

# Background

The CSS property to change the background color of an element to Hex EEABD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEABD4 }
```

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

```
.background{ background-color:#EEABD4 }
```

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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