

# Converting Colors

Hex(EABB9D)

Have a look what the booklet for  
Hex(EABB9D) contains.

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# **Color**

**Hex(EABB9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EABB9D
RGB	234, 187, 157
RGB Percent	92%, 73%, 62%
CMY	0.0824, 0.2667, 0.3843
CMYK	0.00, 0.20, 0.33, 0.08
HSL	23°, 65%, 77%
HSV	23°, 33%, 92%
XYZ	57.7878, 55.4674, 39.5588
YIQ	197.6330, 37.6420, 0.6340

# Conversions

## Conversions Part 2

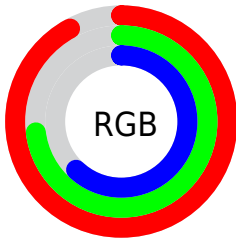
Format	Color
R <sub>Y</sub> B	234, 206, 157
Decimal	15383453
CIE Lab	79.31, 12.76, 21.62
CIE LCh	79, 25.103, 59.441
Yxy	55.4674, 0.3782, 0.3630
Android (android.graphics.Color)	4293573533 (0xFFEABB9D)
YUV	197.6330, -20.0321, 31.8939
Hunter-Lab	74.4764, 8.1681, 20.6411

# Details

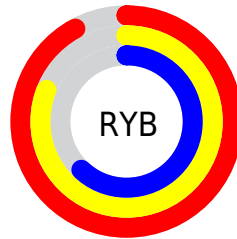
The Hex color **EABB9D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DCCEA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF3D4**, and **B1866A** is the 20% darker color. If you saturate the color by 10%, you get **EAAD86**, and if you desaturate by 10%, it is **EAC9B4**.

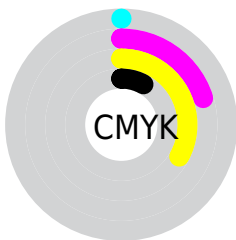
# Distribution



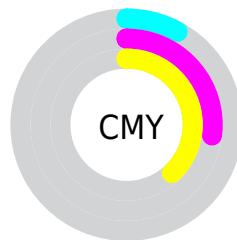
- Red (92%)
- Green (73%)
- Blue (62%)



- Red (92%)
- Yellow (81%)
- Blue (62%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EABB9D 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 EABB9D by changing the saturation by 10% instead.



 EABB9D

 EABB9D

FFFFFF

 CDA083

 FFF3D4

 B1866A

 FFFFF0

 956C51

 7B543A

 603D24

 47270F

 2F1200

 150000

 000000

 EABB9D

 EABB9D

 EAAD86

 EAC9B4

 EA9E6E

 EAD8CC

 EA9057

 EAE6E3

 EA823F

 EAF4FB

 EA7428

 EAFFFF

 EA6511

 EA5B00

# Harmonies

## Analogous

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



F4B5AF



EABB9D



D6C396

# Triad

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



EABB9D



8CD2C3



C8BFED

# Complementary

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



EABB9D



9DCCEA

# 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.



A8C7F3



EABB9D



82D1DB

# Square

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



EABB9D



A3CFAC



8DCDEC



E2B7DD

# Rectangle

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



EABB9D



C6C898



8DCDEC



BDC1F0



# Sweetspot

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



EABB9D



FFEFE6



EA9DCC



807670



000000



808080



# Same Dimension

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



EABB9D



FFC29C



EAE19D



756E6A



B54700



361500

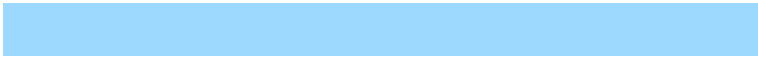


# Inverse Universe

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



9DCCEA



9CD8FF



9DA6EA



6A7175



006FB5



002136



# Previews

## White Background



This preview shows how the Hex color EABB9D looks on a white background.

## Color Contrast Check

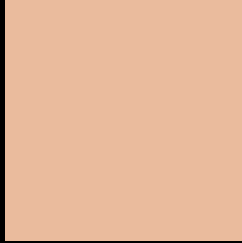
Large Text (above 18pt) WCAG AA × Fail

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 EABB9D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

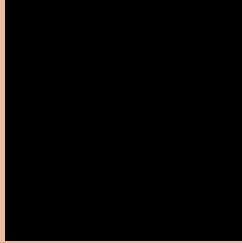
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EABB9D Background



This preview shows how black text looks on a background with the Hex color EABB9D.

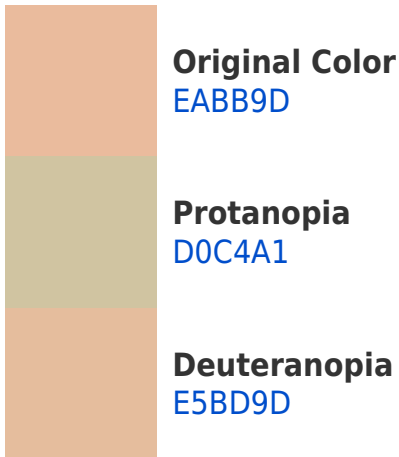


This preview shows how white text looks on a background with the Hex color EABB9D.

# 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](#).

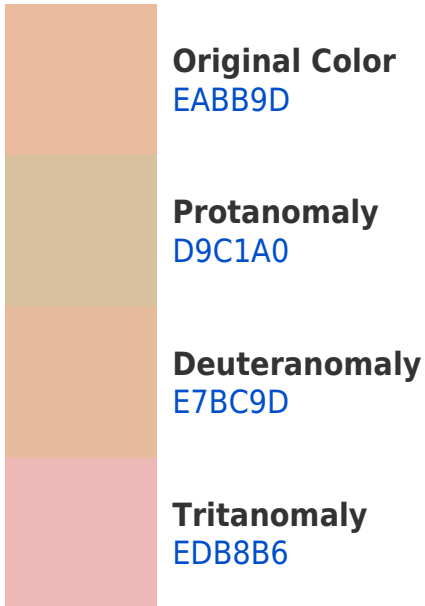
## Dichromacy



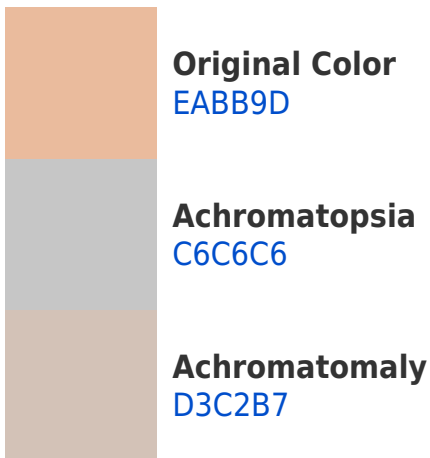


**Tritanopia**  
EEB6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EABB9D 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 #EABB9D looks like.

```
.text, #text, p{  
    color:#EABB9D  
}
```

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 #EABB9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EABB9D  
}
```

## Border

The CSS property to change the border of an element to Hex EABB9D 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  
#EABB9D }
```

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

```
.border{ border-color:#EABB9D }
```

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

Here you see how a box with a 4 pixel #EABB9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EABB9D; -webkit-box-shadow:4px 4px  
4px 4px #EABB9D; box-shadow:4px 4px 4px  
4px #EABB9D }
```

# Background

The CSS property to change the background color of an element to Hex EABB9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EABB9D }
```

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

```
.background{ background-color:#EABB9D }
```

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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