

# Converting Colors

Hex(EBA0AC)

Have a look what the booklet for  
Hex(EBA0AC) contains.

<b>Hex(EBA0AC)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EBA0AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBA0AC
RGB	235, 160, 172
RGB Percent	92%, 63%, 67%
CMY	0.0784, 0.3725, 0.3255
CMYK	0.00, 0.32, 0.27, 0.08
HSL	350°, 65%, 77%
HSV	350°, 32%, 92%
XYZ	54.2781, 45.7823, 45.0058
YIQ	183.7930, 40.8480, 19.6320

# Conversions

## Conversions Part 2

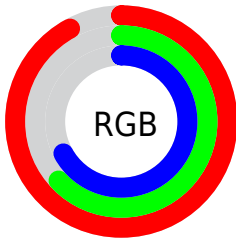
Format	Color
R <sub>Y</sub> B	235, 160, 172
Decimal	15442092
CIE Lab	73.40, 29.46, 5.16
CIE LCh	73, 29.912, 9.940
Yxy	45.7823, 0.3742, 0.3156
Android (android.graphics.Color)	4293632172 (0xFFEBA0AC)
YUV	183.7930, -5.8139, 44.9085
Hunter-Lab	67.6626, 24.7809, 7.9271

# Details

The Hex color **EBA0AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0EBDF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD7E3**, and **B26C78** is the 20% darker color. If you saturate the color by 10%, you get **EB8998**, and if you desaturate by 10%, it is **EBB7C0**.

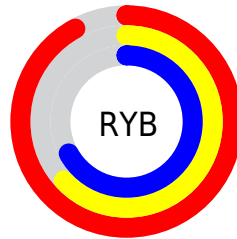
# Distribution



Red (92%)

Green (63%)

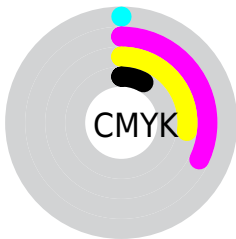
Blue (67%)



Red (92%)

Yellow (63%)

Blue (67%)

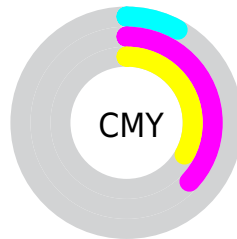


Cyan (0%)

Magenta (32%)

Yellow (27%)

Black (8%)



Cyan (8%)

Magenta (37%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBA0AC 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 EBA0AC by changing the saturation by 10% instead.



 EBA0AC

 EBA0AC

FFFFFF

 CE8591

 FFD7E3

 B26C78

 FFF4FF

 96535F

 7B3A48

 602331

 470A1C

 300001

 030000

 000000

 EBA0AC

 EBA0AC

 EB8998

 EBB7C0

 EB7185

 EBCFD3

 EB5971

 EBE7E7

 EB425D

 EBFEFB

 EB2A49

 EBFFFF

 EB1336

 EB0026

# Harmonies

## Analogous

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



DFA2C8



EBA0AC



E8A492

# Triad

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



EBA0AC



A0BD8A



77BCE7

# Complementary

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



EBA0AC



A0EBDF

# 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.



60C2D7



EBA0AC



81C2A1

# Square

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



EBA0AC



BFB57E



66C4BD



9EB4EA

# Rectangle

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



EBA0AC



DEA986



66C4BD



6DBEE3



# Sweetspot

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



EBA0AC



FFE6EA



DFA0EB



807073



000000



808080



# Same Dimension

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



EBA0AC



FF9EAE



EBB9A0



756A6B



B5001D



360009



# Inverse Universe

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



EBA0AC



FF9EAE



A0D2EB



756A6B



B5001D

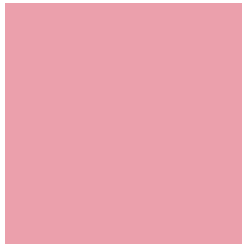


360009



# Previews

## White Background



This preview shows how the Hex color EBA0AC looks on a white background.

## Color Contrast Check

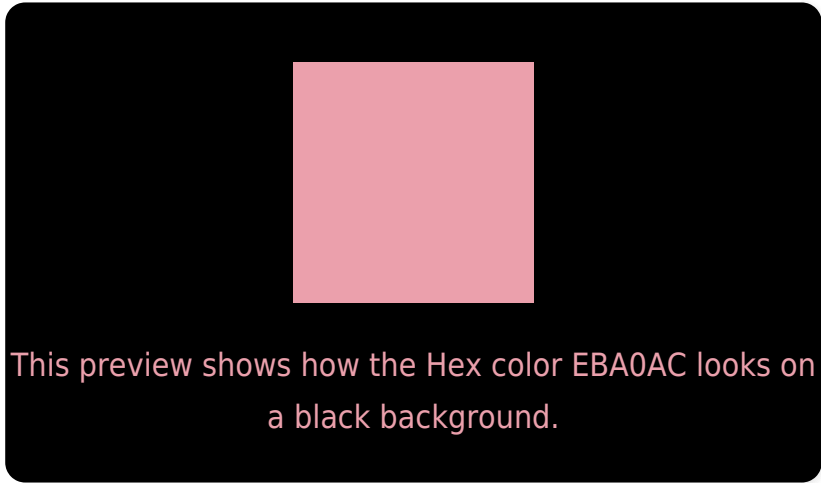
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 EBA0AC Background



This preview shows how black text looks on a background with the Hex color EBA0AC.

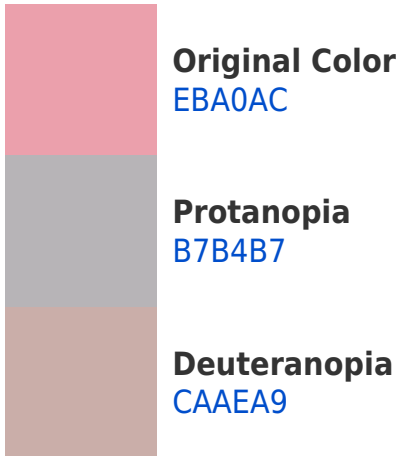


This preview shows how white text looks on a background with the Hex color EBA0AC.

# 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**  
EBA0AC



**Protanomaly**  
CAADB3



**Deuteranomaly**  
D6A9AA



**Tritanomaly**  
EBA0AC

# Monochromacy



**Original Color**  
EBA0AC



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
CBAFB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBA0AC 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 #EBA0AC looks like.

```
.text, #text, p{  
    color:#EBA0AC  
}
```

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 #EBA0AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA0AC
}
```

## Border

The CSS property to change the border of an element to Hex EBA0AC 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
#EBA0AC }
```

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

```
.border{ border-color:#EBA0AC }
```

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

Here you see how a box with a 4 pixel #EBA0AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA0AC; -webkit-box-shadow:4px 4px  
4px 4px #EBA0AC; box-shadow:4px 4px 4px  
4px #EBA0AC }
```

# Background

The CSS property to change the background color of an element to Hex EBA0AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA0AC }
```

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

```
.background{ background-color:#EBA0AC }
```

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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