

# Converting Colors

Hex(EBA4A3)

Have a look what the booklet for  
Hex(EBA4A3) contains.

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# **Color**

**Hex(EBA4A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBA4A3
RGB	235, 164, 163
RGB Percent	92%, 64%, 64%
CMY	0.0784, 0.3569, 0.3608
CMYK	0.00, 0.30, 0.31, 0.08
HSL	1°, 64%, 78%
HSV	1°, 31%, 92%
XYZ	54.1473, 46.8574, 40.8408
YIQ	185.1150, 42.6370, 14.7410

# Conversions

## Conversions Part 2

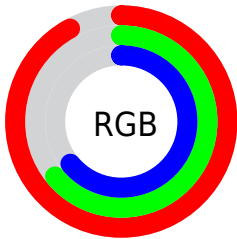
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">235, 164, 163</a>
Decimal	<a href="#">15443107</a>
<a href="#">CIELab</a>	<a href="#">74.10, 26.14, 11.11</a>
<a href="#">CIElCh</a>	<a href="#">74, 28.398, 23.021</a>
<a href="#">Yxy</a>	<a href="#">46.8574, 0.3817, 0.3303</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293633187 (0xFFEBA4A3)</a>
<a href="#">YUV</a>	<a href="#">185.1150, -10.9027, 43.7491</a>
<a href="#">Hunter-Lab</a>	<a href="#">68.4525, 21.4052, 12.5425</a>

# Details

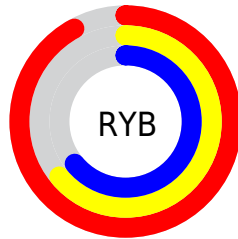
The Hex color **EBA4A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3EAEB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDBDA**, and **B2706F** is the 20% darker color. If you saturate the color by 10%, you get **EB8D8B**, and if you desaturate by 10%, it is **EBBBBB**.

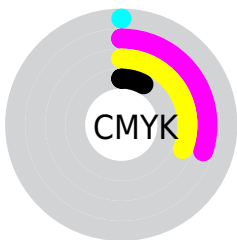
# Distribution



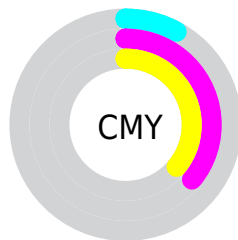
- Red (92%)
- Green (64%)
- Blue (64%)



- Red (92%)
- Yellow (64%)
- Blue (64%)



- Cyan (0%)
- Magenta (30%)
- Yellow (31%)
- Black (8%)



- Cyan (8%)
- Magenta (36%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBA4A3 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 EBA4A3 by changing the saturation by 10% instead.



 EBA4A3

 EBA4A3

FFFFFF

 CE8989

 FFDBDA

 B2706F

 FFF8F6

 965757

 7B3F40

 60272A

 461016

 2F0000

 020000

 000000

 EBA4A3

 EBA4A3

 EB8D8B

 EBBBBB

 EB7674

 EBD2D2

 EB5E5D

 EBEEAE

 EB4745

 EBFFFF

 EB302E

 EB1916

 EB0300

# Harmonies

## Analogous

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



E6A4BD



EBA4A3



E2AA8E

# Triad

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



EBA4A3



96C196



8DBAE9

# Complementary

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



EBA4A3



A3EAEB

# 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.



6FC1DF



EBA4A3



7AC4AF

# Square

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



EBA4A3



B4BB86



68C4CA



B2B2E6

# Rectangle

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



EBA4A3



D6AF85



68C4CA



81BDE7

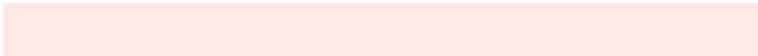


# Sweetspot

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



EBA4A3



FFE8E8



EBA3EB



807271



000000



808080



# Same Dimension

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



EBA4A3



FFA2A1



EBC7A3



756A6A



B50300



360100



# Inverse Universe

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



A3EAEB



A1FEFF



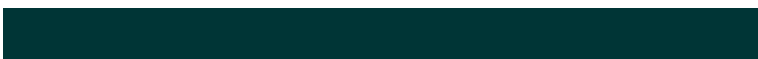
A3C7EB



6A7575



00B3B5



003536



# Previews

## White Background



This preview shows how the Hex color EBA4A3 looks on a white background.

## Color Contrast Check

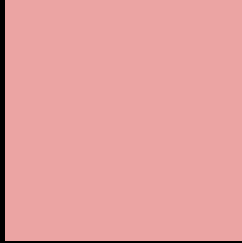
Large Text (above 18pt) WCAG AA × Fail

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 EBA4A3 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 EBA4A3 Background



This preview shows how black text looks on a background with the Hex color EBA4A3.

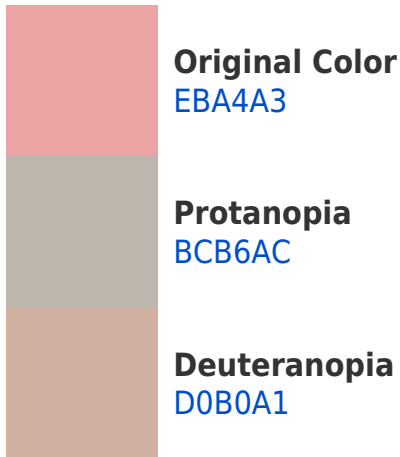


This preview shows how white text looks on a background with the Hex color EBA4A3.

# 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**  
ECA2AF

# Trichromacy



**Original Color**  
EBA4A3



**Protanomaly**  
CDAFA9



**Deuteranomaly**  
DAACA2



**Tritanomaly**  
ECA3AB

# Monochromacy



**Original Color**  
EBA4A3



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
CBB1B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBA4A3 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 #EBA4A3 looks like.

```
.text, #text, p{  
    color:#EBA4A3  
}
```

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 #EBA4A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA4A3
}
```

## Border

The CSS property to change the border of an element to Hex EBA4A3 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
#EBA4A3 }
```

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

```
.border{ border-color:#EBA4A3 }
```

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

Here you see how a box with a 4 pixel #EBA4A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA4A3; -webkit-box-shadow:4px 4px  
4px 4px #EBA4A3; box-shadow:4px 4px 4px  
4px #EBA4A3 }
```

# Background

The CSS property to change the background color of an element to Hex EBA4A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA4A3 }
```

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

```
.background{ background-color:#EBA4A3 }
```

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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