

Converting Colors

Hex(EAA0A7)

Have a look what the booklet for
Hex(EAA0A7) contains.

Hex(EAA0A7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAA0A7)

Conversions

Conversions Part 1

Format	Color
Hex	EAA0A7
RGB	234, 160, 167
RGB Percent	92%, 63%, 65%
CMY	0.0824, 0.3725, 0.3451
CMYK	0.00, 0.32, 0.29, 0.08
HSL	354°, 64%, 77%
HSV	354°, 32%, 92%
XYZ	53.4775, 45.4241, 42.5084
YIQ	182.9240, 41.8570, 17.8650

Conversions

Conversions Part 2

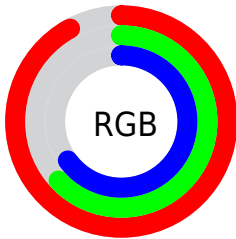
Format	Color
R _Y B	234, 160, 167
Decimal	15376551
CIE Lab	73.17, 28.42, 7.57
CIE LCh	73, 29.412, 14.912
Yxy	45.4241, 0.3782, 0.3212
Android (android.graphics.Color)	4293566631 (0xFFEAA0A7)
YUV	182.9240, -7.8505, 44.7937
Hunter-Lab	67.3974, 23.6883, 9.7832

Details

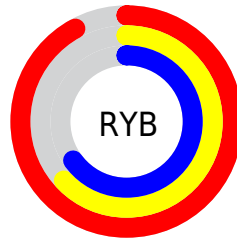
The Hex color **EAA0A7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0EAE3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD7DE**, and **B16C73** is the 20% darker color. If you saturate the color by 10%, you get **EA8992**, and if you desaturate by 10%, it is **EAB7BC**.

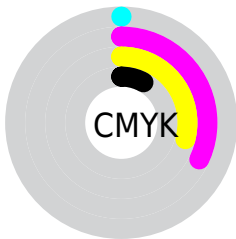
Distribution



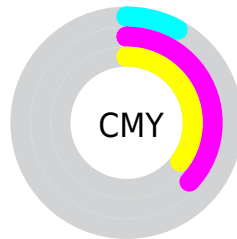
- Red (92%)
- Green (63%)
- Blue (65%)



- Red (92%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (32%)
- Yellow (29%)
- Black (8%)



- Cyan (8%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAA0A7 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 EAA0A7 by changing the saturation by 10% instead.

 EAA0A7

 EAA0A7

FFFFFF

 CD858D

 FFD7DE

 B16C73

 FFF4FB

 95535B

 7A3B43

 5F232D

 460B19

 2F0000

 000000

 EAA0A7

 EAA0A7

 EA8992

 EAB7BC

 EA717D

 EACFD1

 EA5A67

 EAE6E7

 EA4252

 EAFEFC

 EA2B3D

 EAFFFF

 EA1428

 EA0016

Harmonies

Analogous

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



E0A1C2



EAA0A7



E5A58F

Triad

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



EAA0A7



9BBD8D



7EBAE7

Complementary

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



EAA0A7



A0EAE3

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.



63C0D9



EAA0A7



7CC2A5

Square

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



EAA0A7



B9B67F



64C3C1



A5B2E7

Rectangle

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



EAA0A7



DAAA84



64C3C1



73BDE4

Sweetspot

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



EAA0A7



FFE8EA



E3A0EA



807173



000000



808080

Same Dimension

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



EAA0A7



FF9EA7



EABEA0



756A6B



B50011



360005

Inverse Universe

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



EAA0A7



FF9EA7



A0CCEA



756A6B



B50011



360005

Previews

White Background



This preview shows how the Hex color EAA0A7 looks on a white background.

Color Contrast Check

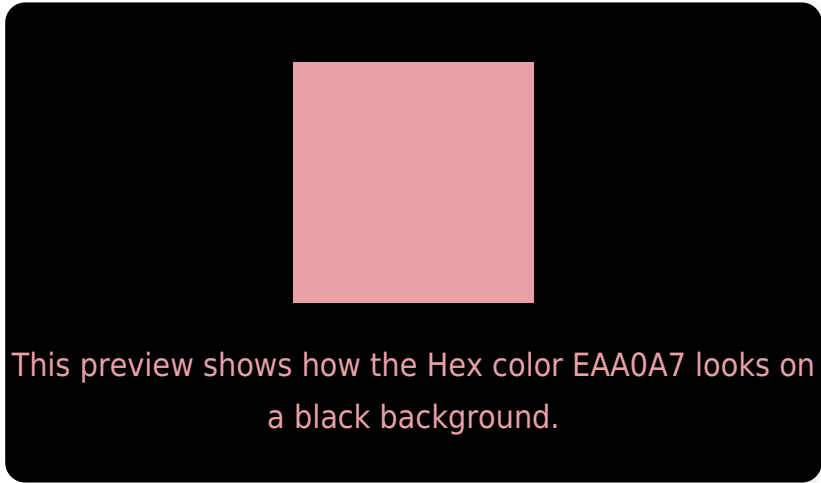
Large Text (above 18pt) WCAG AA × Fail

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 EAA0A7 Background



This preview shows how black text looks on a background with the Hex color EAA0A7.

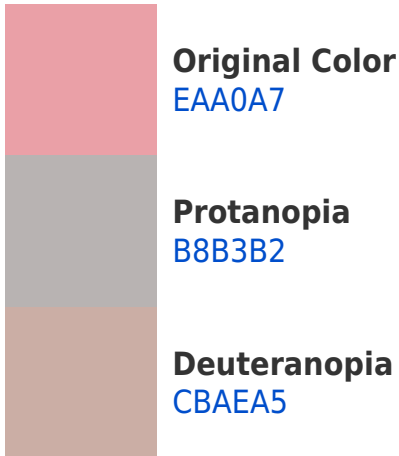


This preview shows how white text looks on a background with the Hex color EAA0A7.

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
EA9FAB

Trichromacy



Original Color
EAA0A7



Protanomaly
CAACAE



Deuteranomaly
D6A9A6



Tritanomaly
EA9FAA

Monochromacy



Original Color
EAA0A7



Achromatopsia
B7B7B7



Achromatomaly
CAAFB1

CSS Examples

Text

The CSS property to change the color of the text to Hex EAA0A7 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 #EAA0A7 looks like.

```
.text, #text, p{  
    color:#EAA0A7  
}
```

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 #EAA0A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA0A7  
}
```

Border

The CSS property to change the border of an element to Hex EAA0A7 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  
#EAA0A7 }
```

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

```
.border{ border-color:#EAA0A7 }
```

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

Here you see how a box with a 4 pixel #EAA0A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA0A7; -webkit-box-shadow:4px 4px  
4px 4px #EAA0A7; box-shadow:4px 4px 4px  
4px #EAA0A7 }
```

Background

The CSS property to change the background color of an element to Hex EAA0A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA0A7 }
```

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

```
.background{ background-color:#EAA0A7 }
```

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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