

Converting Colors

Hex(EAA49C)

Have a look what the booklet for
Hex(EAA49C) contains.

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Color

Hex(EAA49C)

Conversions

Conversions Part 1

Format	Color
Hex	EAA49C
RGB	234, 164, 156
RGB Percent	92%, 64%, 61%
CMY	0.0824, 0.3569, 0.3882
CMYK	0.00, 0.30, 0.33, 0.08
HSL	6°, 65%, 76%
HSV	6°, 33%, 92%
XYZ	53.2079, 46.4436, 37.6126
YIQ	184.0180, 44.2880, 12.3520

Conversions

Conversions Part 2

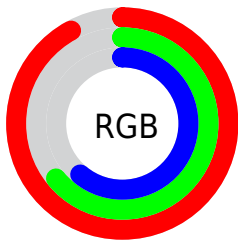
Format	Color
R_{YB}	234, 165, 156
Decimal	15377564
CIE Lab	73.83, 24.87, 14.55
CIE LCh	74, 28.816, 30.331
Yxy	46.4436, 0.3876, 0.3384
Android (android.graphics.Color)	4293567644 (0xFFEAA49C)
YUV	184.0180, -13.8129, 43.8342
Hunter-Lab	68.1496, 20.1024, 14.9818

Details

The Hex color **EAA49C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CE2EA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDBD2**, and **B07069** is the 20% darker color. If you saturate the color by 10%, you get **EA8F85**, and if you desaturate by 10%, it is **EAB9B3**.

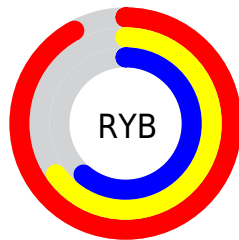
Distribution



Red (92%)

Green (64%)

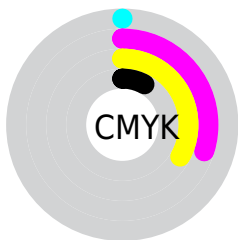
Blue (61%)



Red (92%)

Yellow (65%)

Blue (61%)

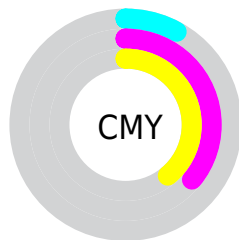


Cyan (0%)

Magenta (30%)

Yellow (33%)

Black (8%)



Cyan (8%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAA49C 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 EAA49C by changing the saturation by 10% instead.

 EAA49C

 EAA49C

FFFFFF

 CD8982

 FFDBD2

 B07069

 FFF8EF

 955751

 793F3A

 5F2824

 45110F

 2D0000

 000000

 EAA49C

 EAA49C

 EA8F85

 EAB9B3

 EA7A6D

 EACECB

 EA6556

 EAE3E2

 EA503E

 EAF8FA

 EA3B27

 EAF8FA

 EA2610

 EA1800

Harmonies

Analogous

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



E8A2B6



EAA49C



DEAB88

Triad

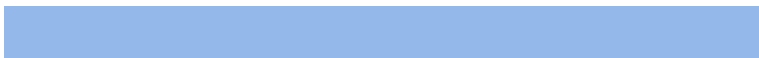
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAA49C



8DC29A



94B8EA

Complementary

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



EAA49C



9CE2EA

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.



72BFE3



EAA49C



72C4B5

Square

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



EAA49C



ACBC87



64C3CF



BAAFE3

Rectangle

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



EAA49C



D0B182



64C3CF



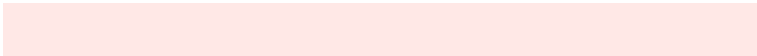
88BBE9

Sweetspot

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



EAA49C



FFE8E6



EA9CE2



807270



000000



808080

Same Dimension

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



EAA49C



FFA399



EACB9C



756B6A



B51300



360500

Inverse Universe

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



9CE2EA



99F5FF



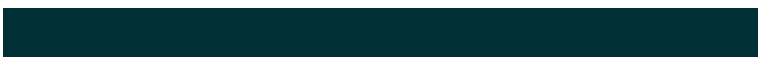
9CBBEA



6A7475



00A2B5



003036

Previews

White Background



This preview shows how the Hex color EAA49C looks on a white background.

Color Contrast Check

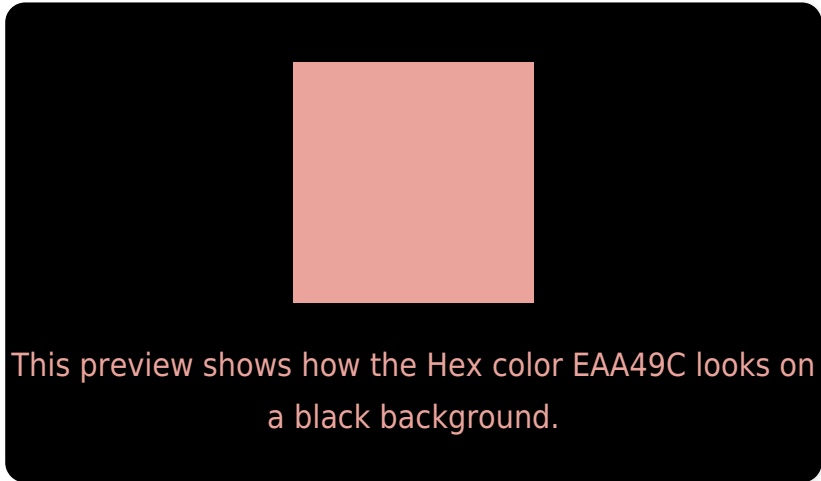
Large Text (above 18pt) WCAG AA × Fail

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 EAA49C Background



This preview shows how black text looks on a background with the Hex color EAA49C.

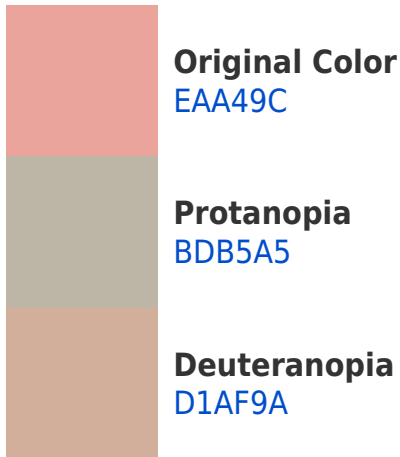


This preview shows how white text looks on a background with the Hex color EAA49C.

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
EAA49C

Protanomaly
CDAFA2

Deuteranomaly
DAAB9B

Tritanomaly
EBA2A7

Monochromacy



Original Color
EAA49C

Achromatopsia
B8B8B8

Achromatomaly
CAB1AE

CSS Examples

Text

The CSS property to change the color of the text to Hex EAA49C 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 #EAA49C looks like.

```
.text, #text, p{  
  color:#EAA49C  
}
```

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 #EAA49C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA49C
}
```

Border

The CSS property to change the border of an element to Hex EAA49C 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
#EAA49C }
```

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

```
.border{ border-color:#EAA49C }
```

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

Here you see how a box with a 4 pixel #EAA49C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA49C; -webkit-box-shadow:4px 4px  
4px 4px #EAA49C; box-shadow:4px 4px 4px  
4px #EAA49C }
```

Background

The CSS property to change the background color of an element to Hex EAA49C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA49C }
```

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

```
.background{ background-color:#EAA49C }
```

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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