

Converting Colors

Hex(EAA29C)

Have a look what the booklet for
Hex(EAA29C) contains.

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Color

Hex(EAA29C)

Conversions

Conversions Part 1

Format	Color
Hex	EAA29C
RGB	234, 162, 156
RGB Percent	92%, 64%, 61%
CMY	0.0824, 0.3647, 0.3882
CMYK	0.00, 0.31, 0.33, 0.08
HSL	5°, 65%, 76%
HSV	5°, 33%, 92%
XYZ	52.8528, 45.7334, 37.4943
YIQ	182.8440, 44.8380, 13.3980

Conversions

Conversions Part 2

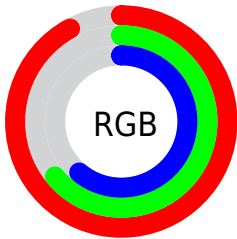
Format	Color
R _Y B	234, 163, 156
Decimal	15377052
CIE Lab	73.37, 25.94, 13.91
CIE LCh	73, 29.430, 28.198
Yxy	45.7334, 0.3884, 0.3361
Android (android.graphics.Color)	4293567132 (0xFFEAA29C)
YUV	182.8440, -13.2341, 44.8638
Hunter-Lab	67.6265, 21.1585, 14.4663

Details

The Hex color **EAA29C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CE4EA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD9D2**, and **B06E69** is the 20% darker color. If you saturate the color by 10%, you get **EA8C85**, and if you desaturate by 10%, it is **EAB8B3**.

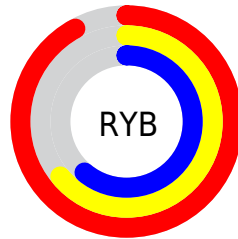
Distribution



Red (92%)

Green (64%)

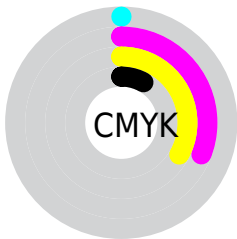
Blue (61%)



Red (92%)

Yellow (64%)

Blue (61%)

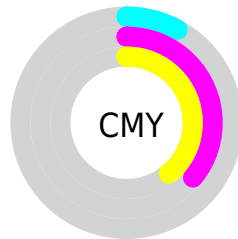


Cyan (0%)

Magenta (31%)

Yellow (33%)

Black (8%)



Cyan (8%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAA29C 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 EAA29C by changing the saturation by 10% instead.

 EAA29C

 EAA29C

FFFFFF

 CD8782

 FFD9D2

 B06E69

 FFF6EF

 955551

 793D3A

 5F2624

 450E0F

 2D0000

 000000

 EAA29C

 EAA29C

 EA8C85

 EAB8B3

 EA776D

 EACDCB

 EA6156

 EAE3E2

 EA4C3E

 EAF8FA

 EA3627

 EAFFFF

 EA2010

 EA1200

Harmonies

Analogous

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



E7A0B7



EAA29C



DFA987

Triad

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



EAA29C



8DC097



8FB7EA

Complementary

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



EAA29C



9CE4EA

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.



6DBFE1



EAA29C



70C3B2

Square

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



EAA29C



ADBA84



60C3CD



B6AEE4

Rectangle

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



EAA29C



D1AF80



60C3CD



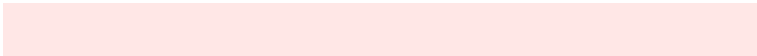
83BAE8

Sweetspot

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



EAA29C



FFE7E6



EA9CE5



807170



000000



808080

Same Dimension

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



EAA29C



FFA199



EAC89C



756A6A



B50E00



360400

Inverse Universe

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



9CE4EA



99F7FF



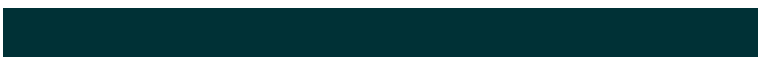
9CBEEA



6A7475



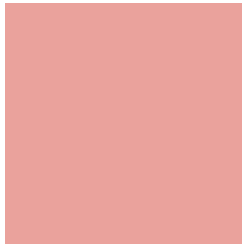
00A7B5



003136

Previews

White Background



This preview shows how the Hex color EAA29C looks on a white background.

Color Contrast Check

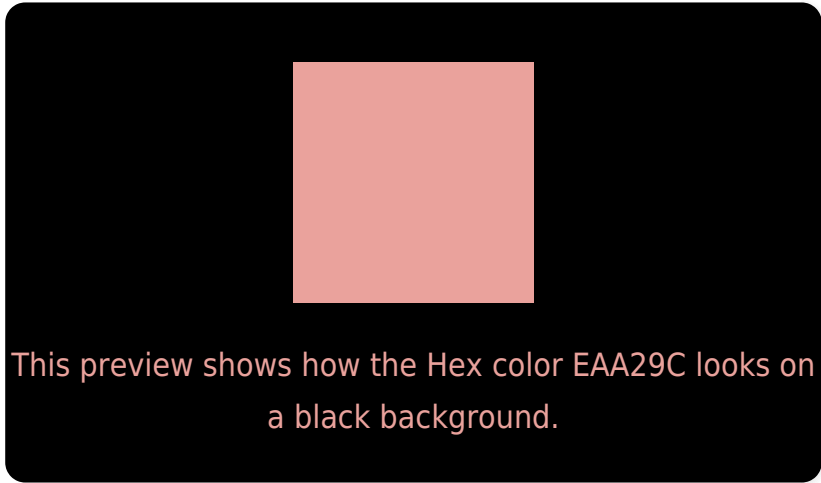
Large Text (above 18pt) WCAG AA × Fail

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 EAA29C Background



This preview shows how black text looks on a background with the Hex color EAA29C.

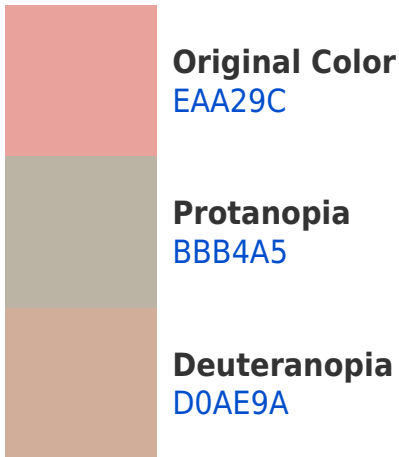


This preview shows how white text looks on a background with the Hex color EAA29C.

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
EAA29C



Protanomaly
CCADA2



Deuteranomaly
D9AA9B



Tritanomaly
EBA1A6

Monochromacy



Original Color
EAA29C



Achromatopsia
B7B7B7



Achromatomaly
CAAFAD

CSS Examples

Text

The CSS property to change the color of the text to Hex EAA29C 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 #EAA29C looks like.

```
.text, #text, p{  
    color:#EAA29C  
}
```

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 #EAA29C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA29C  
}
```

Border

The CSS property to change the border of an element to Hex EAA29C 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  
#EAA29C }
```

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

```
.border{ border-color:#EAA29C }
```

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

Here you see how a box with a 4 pixel #EAA29C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA29C; -webkit-box-shadow:4px 4px  
4px 4px #EAA29C; box-shadow:4px 4px 4px  
4px #EAA29C }
```

Background

The CSS property to change the background color of an element to Hex EAA29C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA29C }
```

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

```
.background{ background-color:#EAA29C }
```

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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