

Converting Colors

Hex(AEA799)

Have a look what the booklet for
Hex(AEA799) contains.

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Color

Hex(AEA799)

Conversions

Conversions Part 1

Format	Color
Hex	AEA799
RGB	174, 167, 153
RGB Percent	68%, 65%, 60%
CMY	0.3176, 0.3451, 0.4000
CMYK	0.00, 0.04, 0.12, 0.32
HSL	40°, 11%, 64%
HSV	40°, 12%, 68%
XYZ	37.0240, 38.9360, 35.7010
YIQ	167.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

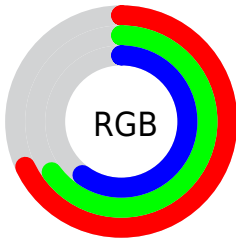
Format	Color
RYB	164, 174, 153
Decimal	11446169
CIELab	68.70, 0.05, 8.13
CIElCh	69, 8.131, 89.617
Yxy	38.9360, 0.3316, 0.3487
Android (android.graphics.Color)	4289636249 (0xFFAEA799)
YUV	167.4970, -7.1470, 5.7031
Hunter-Lab	62.3987, -3.2855, 9.7567

Details

The Hex color **AEA799** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A0AE**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E6DECF**, and **7A7366** is the 20% darker color. If you saturate the color by 10%, you get **AEA188**, and if you desaturate by 10%, it is **AEADAA**.

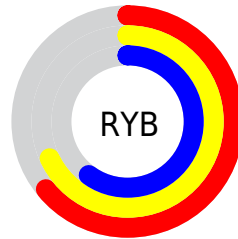
Distribution



Red (68%)

Green (65%)

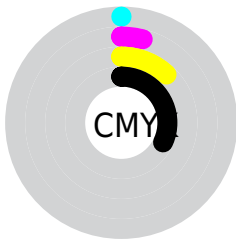
Blue (60%)



Red (64%)

Yellow (68%)

Blue (60%)

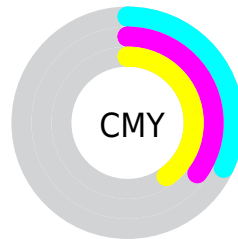


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA799 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 AEA799 by changing the saturation by 10% instead.



AEA799



AEA799

FFFFFF



938D7F



E6DECF



7A7366



FFFBEC



615B4E



494337



322D22



1D180C



000000



AEA799



AEA799



AEA188



AEADAA

 AE9B76

 AEB3BC

 AE9665

 AEB8CD

 AE9053

 AEBEDF

 AE8A42

 AEC4F0

 AE8431

 AECAFF

 AE7E1F

 AED0FF

 AE790E

 AED5FF

 AE7400

 AEDBFF

Harmonies

Analogous

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



B5A59B



AEA799



A6A99B

Triad

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



AEA799



96ACAF



B1A4AF

Complementary

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



AEA799



99A0AE

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.



A9A6B4



AEA799



99AAB4

Square

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



AEA799



97ACA7



A0A8B6



B7A3A8

Rectangle

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



AEA799



A0AB9E



A0A8B6



AFA4B1

Sweetspot

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



AEA799



E3E0DA



AE99A0



73716D



F2F2F2



737373

Same Dimension

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



AEA799



E3D8C3



ABAE99



57544E



966400



170F00

Inverse Universe

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



99A0AE



C3CEE3



9C99AE



4E5157



003296



000817

Previews

White Background



This preview shows how the Hex color AEA799 looks on a white background.

Color Contrast Check

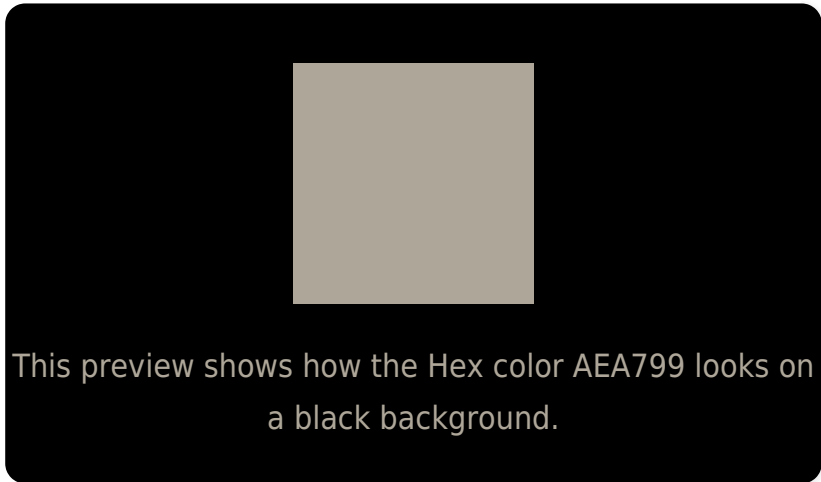
Large Text (above 18pt) WCAG AA × Fail

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 AEA799 Background



This preview shows how black text looks on a background with the Hex color AEA799.

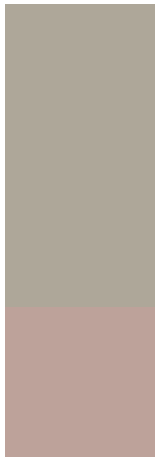


This preview shows how white text looks on a background with the Hex color AEA799.

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



Original Color
AEA799

Protanopia
AEA799

Deuteranopia
BDA29A



Tritanopia
B1A4B0

Trichromacy



Original Color
AEA799

Protanomaly
AEA799

Deuteranomaly
B8A49A

Tritanomaly
B0A5A8

Monochromacy



Original Color
AEA799

Achromatopsia
A7A7A7

Achromatomaly
AAA7A2

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA799 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 #AEA799 looks like.

```
.text, #text, p{  
    color:#AEA799  
}
```

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 #AEA799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA799
}
```

Border

The CSS property to change the border of an element to Hex AEA799 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
#AEA799 }
```

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

```
.border{ border-color:#AEA799 }
```

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

Here you see how a box with a 4 pixel #AEA799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA799; -webkit-box-shadow:4px 4px  
4px 4px #AEA799; box-shadow:4px 4px 4px  
4px #AEA799 }
```

Background

The CSS property to change the background color of an element to Hex AEA799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA799 }
```

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

```
.background{ background-color:#AEA799 }
```

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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