

Converting Colors

Hex(AEA491)

Have a look what the booklet for
Hex(AEA491) contains.

Hex(AEA491)	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(AEA491)

Conversions

Conversions Part 1

Format	Color
Hex	AEA491
RGB	174, 164, 145
RGB Percent	68%, 64%, 57%
CMY	0.3176, 0.3569, 0.4314
CMYK	0.00, 0.06, 0.17, 0.32
HSL	39°, 15%, 63%
HSV	39°, 17%, 68%
XYZ	35.8419, 37.5939, 32.1553
YIQ	164.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

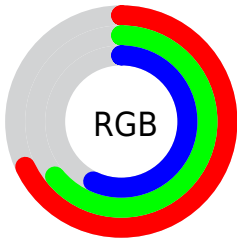
Format	Color
RYB	160, 174, 145
Decimal	11445393
CIELab	67.72, 0.37, 11.16
CIELCh	68, 11.165, 88.102
Yxy	37.5939, 0.3394, 0.3560
Android (android.graphics.Color)	4289635473 (0xFFAEA491)
YUV	164.8240, -9.7732, 8.0474
Hunter-Lab	61.3139, -2.9547, 11.8258

Details

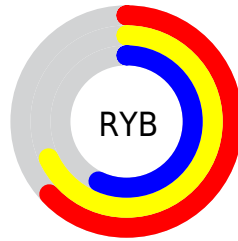
The Hex color **AEA491** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919BAE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E6DBC7**, and **79705F** is the 20% darker color. If you saturate the color by 10%, you get **AE9E80**, and if you desaturate by 10%, it is **AEAAA2**.

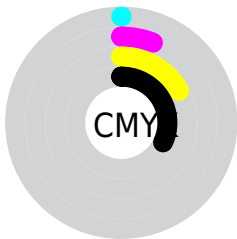
Distribution



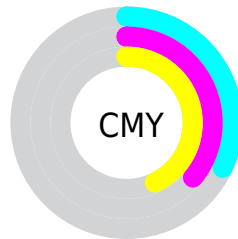
- Red (68%)
- Green (64%)
- Blue (57%)



- Red (63%)
- Yellow (68%)
- Blue (57%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (32%)



- Cyan (32%)
- Magenta (36%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA491 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 AEA491 by changing the saturation by 10% instead.



AEA491



AEA491

FFFFFF



938A77



E6DBC7



79705F



FFF7E3



605847



484130



322B1B



1E1601



000000



AEA491



AEA491



AE9E80



AEAAA2

 AE986E

 AEB0B4

 AE925D

 AEB6C5

 AE8C4B

 AEB CD7

 AE863A

 AEC2E8

 AE8029

 AEC8F9

 AE7A17

 AECEFF

 AE7406

 AED4FF

 AE7200

 AEDAFF

Harmonies

Analogous

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



B7A194



AEA491



A3A793

Triad

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



AEA491



8CABAE



B2A0B0

Complementary

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



AEA491



919BAE

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.



A6A3B7



AEA491



90A9B6

Square

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



AEA491



8FABA4



9AA6B9



B99EA6

Rectangle

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



AEA491



9BA997



9AA6B9



AEA1B2

Sweetspot

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



AEA491



E3DFD8



AE919B



73706C



F2F2F2



737373

Same Dimension

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



AEA491



E3D3B6



AAAE91



57544E



966300



170F00

Inverse Universe

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



919BAE



B6C5E3



9591AE



4E5157



003496



000817

Previews

White Background



This preview shows how the Hex color AEA491 looks on a white background.

Color Contrast Check

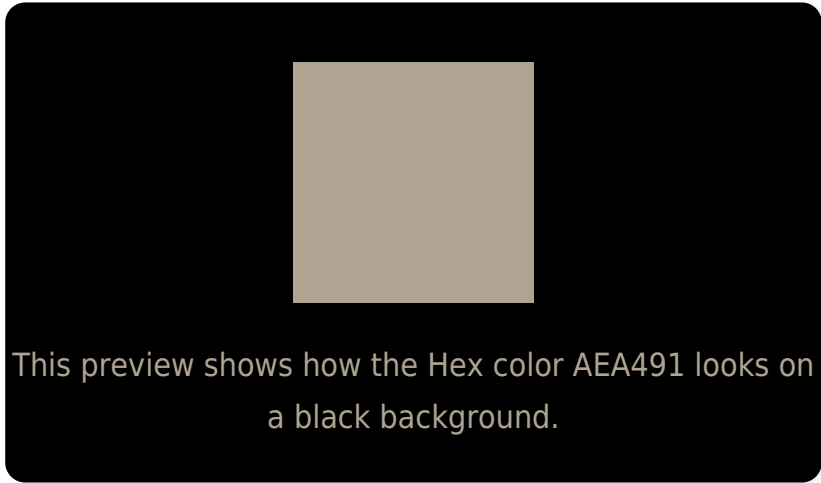
Large Text (above 18pt) WCAG AA × Fail

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

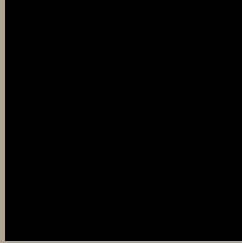
Any Text WCAG AA ✓ Pass

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 AEA491 Background



This preview shows how black text looks on a background with the Hex color AEA491.



This preview shows how white text looks on a background with the Hex color AEA491.

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
AEA491

Protanopia
ACA491

Deuteranopia
BC9F92



Tritanopia
B2A0AD

Trichromacy



Original Color
AEA491

Protanomaly
ADA491

Deuteranomaly
B7A192

Tritanomaly
B1A1A3

Monochromacy



Original Color
AEA491

Achromatopsia
A5A5A5

Achromatomaly
A8A59E

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA491 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 #AEA491 looks like.

```
.text, #text, p{  
    color:#AEA491  
}
```

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 #AEA491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA491
}
```

Border

The CSS property to change the border of an element to Hex AEA491 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
#AEA491 }
```

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

```
.border{ border-color:#AEA491 }
```

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

Here you see how a box with a 4 pixel #AEA491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA491; -webkit-box-shadow:4px 4px  
4px 4px #AEA491; box-shadow:4px 4px 4px  
4px #AEA491 }
```

Background

The CSS property to change the background color of an element to Hex AEA491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA491 }
```

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

```
.background{ background-color:#AEA491 }
```

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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