

Converting Colors

Hex(AEA686)

Have a look what the booklet for
Hex(AEA686) contains.

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Color

Hex(AEA686)

Conversions

Conversions Part 1

Format	Color
Hex	AEA686
RGB	174, 166, 134
RGB Percent	68%, 65%, 53%
CMY	0.3176, 0.3490, 0.4745
CMYK	0.00, 0.05, 0.23, 0.32
HSL	48°, 20%, 60%
HSV	48°, 23%, 68%
XYZ	35.3949, 37.9923, 28.0220
YIQ	164.7440, 15.0400, -8.2560

Conversions

Conversions Part 2

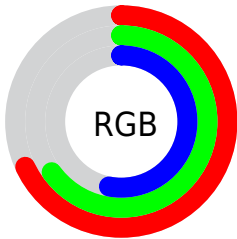
Format	Color
RYB	144, 174, 134
Decimal	11445894
CIELab	68.01, -2.41, 17.64
CIELCh	68, 17.801, 97.776
Yxy	37.9923, 0.3490, 0.3746
Android (android.graphics.Color)	4289635974 (0xFFAEA686)
YUV	164.7440, -15.1568, 8.1175
Hunter-Lab	61.6379, -5.3648, 16.1920

Details

The Hex color **AEA686** is a light color, and the websafe version is hex **999966**. A complement of this color would be **868EAE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E6DDBB**, and **797254** is the 20% darker color. If you saturate the color by 10%, you get **AEA375**, and if you desaturate by 10%, it is **AEA997**.

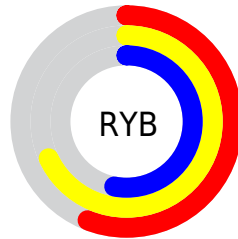
Distribution



Red (68%)

Green (65%)

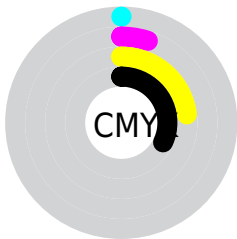
Blue (53%)



Red (56%)

Yellow (68%)

Blue (53%)

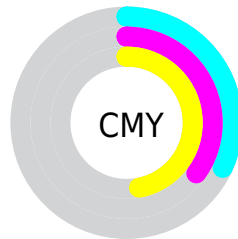


Cyan (0%)

Magenta (5%)

Yellow (23%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA686 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 AEA686 by changing the saturation by 10% instead.



AEA686



AEA686

FFFFFF



938C6D



E6DDBB



797254



FFFAD7



605A3D



FFFFFF4



484227



312C12



1C1800



000000



AEA686



AEA686



AEA375



AEA997

 AE9F63

 AEADA9

 AE9C52

 AEB0BA

 AE9840

 AEB4CC

 AE952F

 AEB7DD

 AE911E

 AEBBEE

 AE8E0C

 AEBEFF

 AE8B00

 AEC2FF

 AEC5FF

Harmonies

Analogous

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



BDA188



AEA686



9CAB8C

Triad

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



AEA686



7BAEB9



BE9CB2

Complementary

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



AEA686



868EAE

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.



AEA0BF



AEA686



86ABC3

Square

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



AEA686



7DAFA9



99A6C5



C79BA2

Rectangle

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



AEA686



90AD94



99A6C5



BA9DB7

Sweetspot

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



AEA686



E3E0D3



AE868E



73716A



F2F2F2



737373

Same Dimension

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



AEA686



E3D6A3



A2AE86



57554E



967800



171200

Inverse Universe

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



868EAE



A3B0E3



9286AE



4E5057



001E96



000517

Previews

White Background



This preview shows how the Hex color AEA686 looks on a white background.

Color Contrast Check

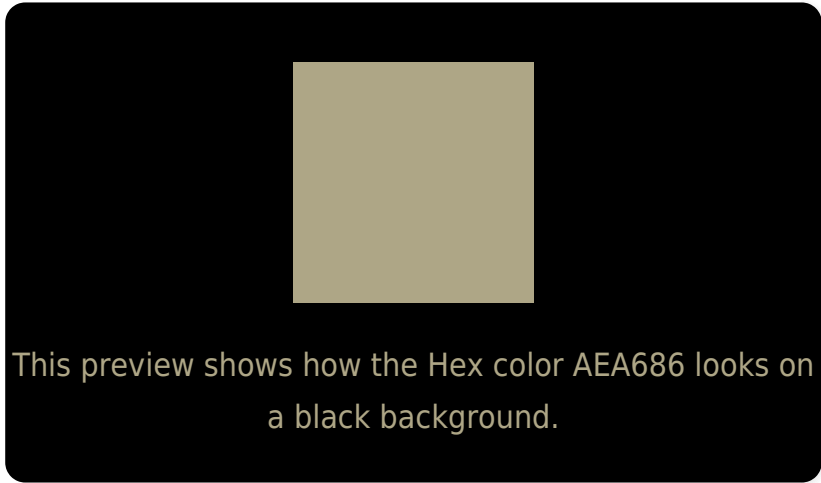
Large Text (above 18pt) WCAG AA × Fail

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

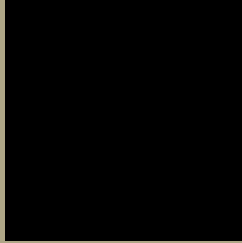
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

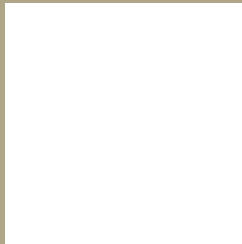
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AEA686 Background



This preview shows how black text looks on a background with the Hex color AEA686.

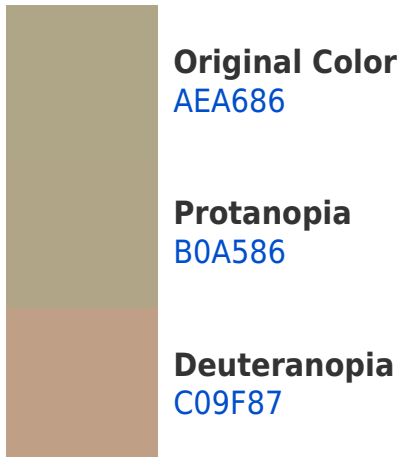


This preview shows how white text looks on a background with the Hex color AEA686.

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](#).

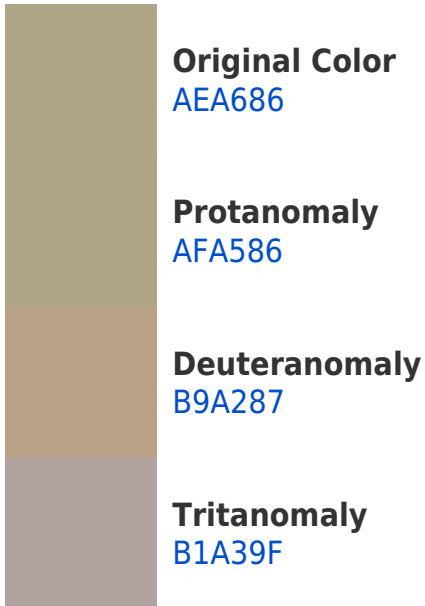
Dichromacy



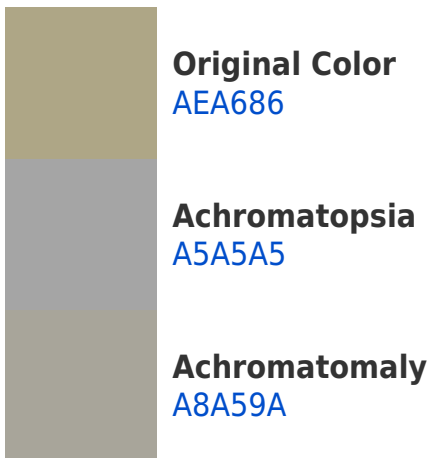


Tritanopia
B3A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA686 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 #AEA686 looks like.

```
.text, #text, p{  
    color:#AEA686  
}
```

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 #AEA686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA686
}
```

Border

The CSS property to change the border of an element to Hex AEA686 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
#AEA686 }
```

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

```
.border{ border-color:#AEA686 }
```

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

Here you see how a box with a 4 pixel #AEA686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA686; -webkit-box-shadow:4px 4px  
4px 4px #AEA686; box-shadow:4px 4px 4px  
4px #AEA686 }
```

Background

The CSS property to change the background color of an element to Hex AEA686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA686 }
```

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

```
.background{ background-color:#AEA686 }
```

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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