

Converting Colors

Hex(AEA087)

Have a look what the booklet for
Hex(AEA087) contains.

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Color

Hex(AEA087)

Conversions

Conversions Part 1

Format	Color
Hex	AEA087
RGB	174, 160, 135
RGB Percent	68%, 63%, 53%
CMY	0.3176, 0.3725, 0.4706
CMYK	0.00, 0.08, 0.22, 0.32
HSL	38°, 19%, 61%
HSV	38°, 22%, 68%
XYZ	34.3995, 35.8896, 28.0360
YIQ	161.3360, 16.3690, -4.8070

Conversions

Conversions Part 2

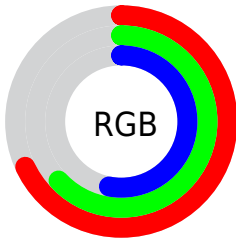
Format	Color
RYB	157, 174, 135
Decimal	11444359
CIELab	66.44, 1.00, 14.89
CIElCh	66, 14.926, 86.175
Yxy	35.8896, 0.3499, 0.3650
Android (android.graphics.Color)	4289634439 (0xFFAEA087)
YUV	161.3360, -12.9836, 11.1063
Hunter-Lab	59.9079, -2.3428, 14.1887

Details

The Hex color **AEA087** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8795AE**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E6D7BC**, and **796D55** is the 20% darker color. If you saturate the color by 10%, you get **AE9A76**, and if you desaturate by 10%, it is **AEA698**.

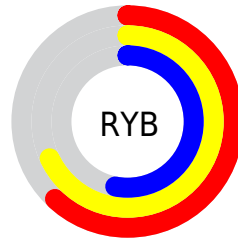
Distribution



Red (68%)

Green (63%)

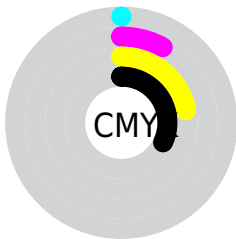
Blue (53%)



Red (62%)

Yellow (68%)

Blue (53%)

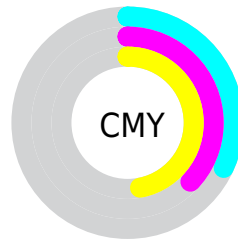


Cyan (0%)

Magenta (8%)

Yellow (22%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA087 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 AEA087 by changing the saturation by 10% instead.



AEA087



AEA087

FFFFFF



93866E



E6D7BC



796D55



FFF3D8



60543E



FFFFF5



483D28



312813



1C1300



000000



AEA087



AEA087



AE9A76



AEA698

 AE9464

 AEACAA

 AE8D53

 AEB3BB

 AE8741

 AEB9CD

 AE8130

 AEBFDE

 AE7B1F

 AEC5EF

 AE740D

 AECCFF

 AE7000

 AED2FF

 AED8FF

Harmonies

Analogous

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



B99C8C



AEA087



9FA489

Triad

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



AEA087



7EA9AD



B29BB1

Complementary

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



AEA087



8795AE

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.



A29FB9



AEA087



83A7B7

Square

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



AEA087



84A99F



91A3BC



BB98A4

Rectangle

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



AEA087



95A78F



91A3BC



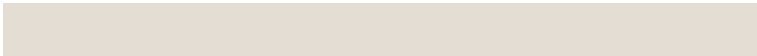
AD9CB4

Sweetspot

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



AEA087



E3DDD3



AE8795



736F6A



F2F2F2



737373

Same Dimension

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



AEA087



E3CDA6



A9AE87



57544E



966000



170F00

Inverse Universe

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



8795AE



A6BCE3



8C87AE



4E5157



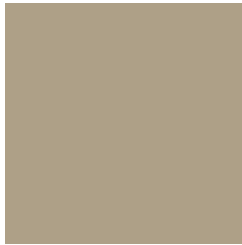
003696



000817

Previews

White Background



This preview shows how the Hex color AEA087 looks on a white background.

Color Contrast Check

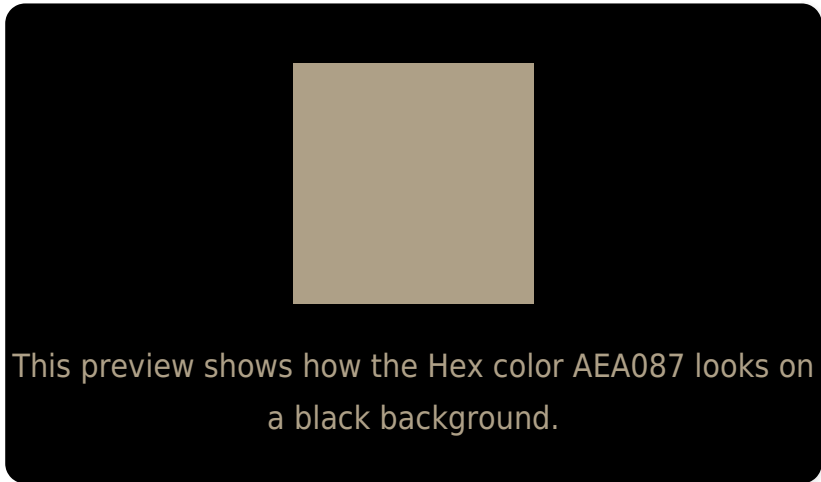
Large Text (above 18pt) WCAG AA × Fail

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

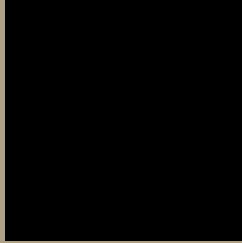
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

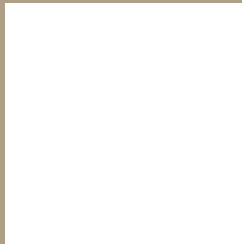
Any Text WCAG AAA ✓ Pass

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

Hex AEA087 Background



This preview shows how black text looks on a background with the Hex color AEA087.



This preview shows how white text looks on a background with the Hex color AEA087.

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
AEA087

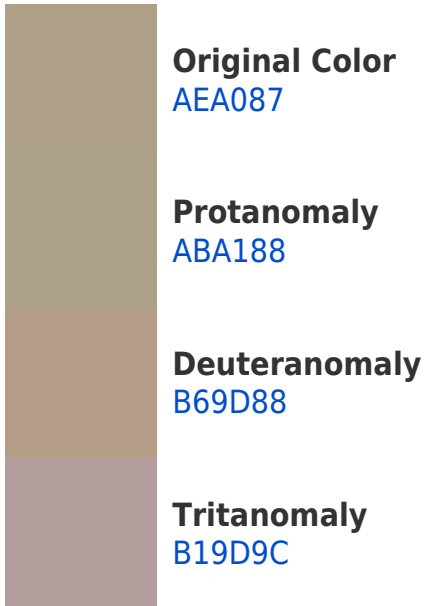
Protanopia
AAA188

Deuteranopia
BA9B88

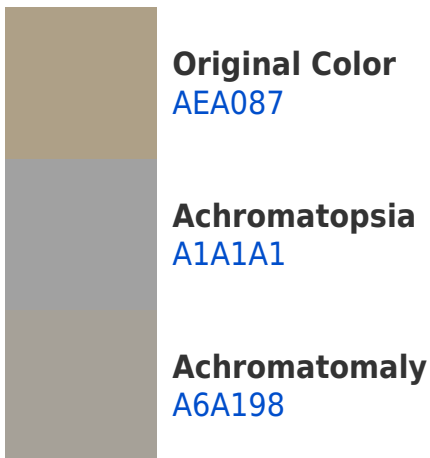


Tritanopia
B29BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA087 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 #AEA087 looks like.

```
.text, #text, p{  
    color:#AEA087  
}
```

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 #AEA087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA087
}
```

Border

The CSS property to change the border of an element to Hex AEA087 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
#AEA087 }
```

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

```
.border{ border-color:#AEA087 }
```

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

Here you see how a box with a 4 pixel #AEA087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA087; -webkit-box-shadow:4px 4px  
4px 4px #AEA087; box-shadow:4px 4px 4px  
4px #AEA087 }
```

Background

The CSS property to change the background color of an element to Hex AEA087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA087 }
```

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

```
.background{ background-color:#AEA087 }
```

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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