

Converting Colors

Hex(AEA084)

Have a look what the booklet for
Hex(AEA084) contains.

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Color

Hex(AEA084)

Conversions

Conversions Part 1

Format	Color
Hex	AEA084
RGB	174, 160, 132
RGB Percent	68%, 63%, 52%
CMY	0.3176, 0.3725, 0.4824
CMYK	0.00, 0.08, 0.24, 0.32
HSL	40°, 21%, 60%
HSV	40°, 24%, 68%
XYZ	34.1912, 35.8062, 26.9390
YIQ	160.9940, 17.3320, -5.7400

Conversions

Conversions Part 2

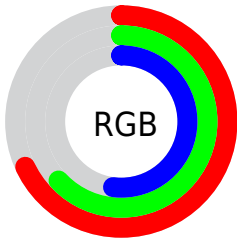
Format	Color
RYB	153, 174, 132
Decimal	11444356
CIELab	66.37, 0.55, 16.46
CIELCh	66, 16.473, 88.086
Yxy	35.8062, 0.3527, 0.3694
Android (android.graphics.Color)	4289634436 (0xFFAEA084)
YUV	160.9940, -14.2940, 11.4063
Hunter-Lab	59.8383, -2.7233, 15.1946

Details

The Hex color **AEA084** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8492AE**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E6D7B9**, and **796D52** is the 20% darker color. If you saturate the color by 10%, you get **AE9A73**, and if you desaturate by 10%, it is **AEA695**.

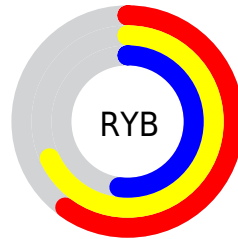
Distribution



Red (68%)

Green (63%)

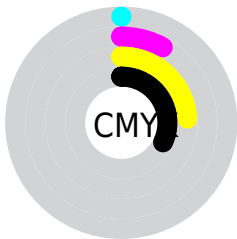
Blue (52%)



Red (60%)

Yellow (68%)

Blue (52%)

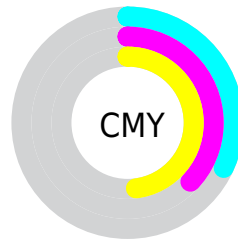


Cyan (0%)

Magenta (8%)

Yellow (24%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA084 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 AEA084 by changing the saturation by 10% instead.



AEA084



AEA084

FFFFFF



93866B



E6D7B9



796D52



FFF3D5



60543B



FFFFF1



483D25



312811



1C1300



000000



AEA084



AEA084



AE9A73



AEA695

 AE9461

 AEACA7

 AE8F50

 AEB1B8

 AE893E

 AEB7CA

 AE832D

 AEBDDB

 AE7D1C

 AEC3EC

 AE770A

 AEC9FE

 AE7400

 AECEFF

 AED4FF

Harmonies

Analogous

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



BA9B89



AEA084



9EA587

Triad

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



AEA084



7AAAAF



B499B1

Complementary

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



AEA084



8492AE

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.



A39EBB



AEA084



80A7BA

Square

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



AEA084



7FAAA0



90A3BF



BE97A3

Rectangle

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



AEA084



92A78D



90A3BF



AF9BB5

Sweetspot

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



AEA084



E3DED3



AE8492



73706A



F2F2F2



737373

Same Dimension

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



AEA084



E3CDA1



A8AE84



57544E



966400



170F00

Inverse Universe

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



8492AE



A1B7E3



8B84AE



4E5157



003296



000817

Previews

White Background



This preview shows how the Hex color AEA084 looks on a white background.

Color Contrast Check

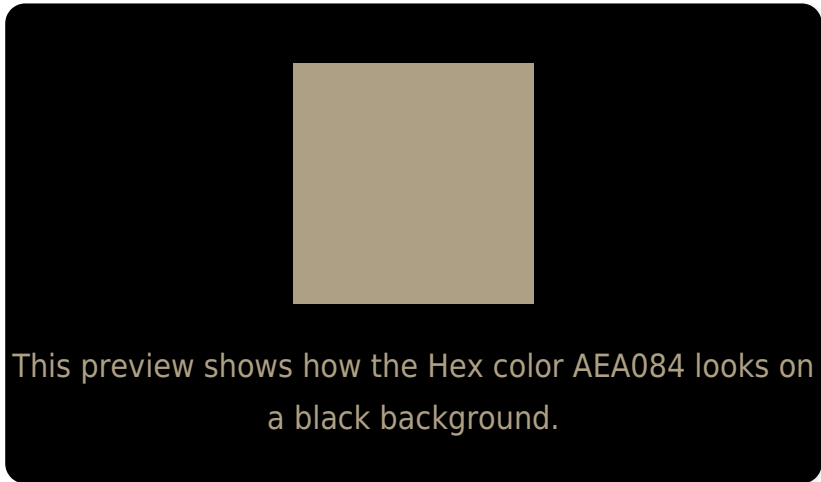
Large Text (above 18pt) WCAG AA × Fail

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

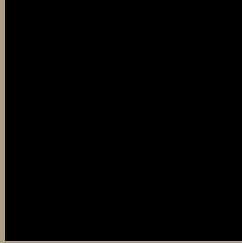
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

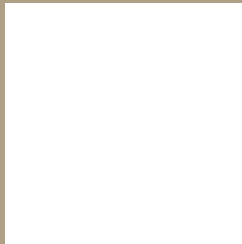
Any Text WCAG AAA ✓ Pass

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

Hex AEA084 Background



This preview shows how black text looks on a background with the Hex color AEA084.



This preview shows how white text looks on a background with the Hex color AEA084.

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

AEA084

Protanopia

ABA185

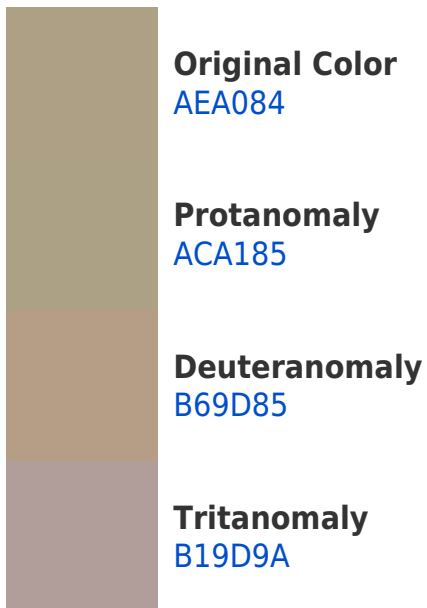
Deuteranopia

BB9B85

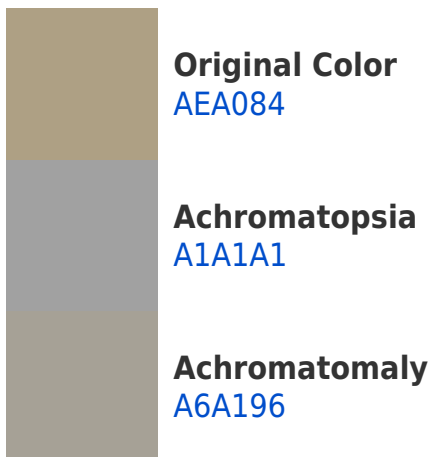


Tritanopia
B29BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA084 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 #AEA084 looks like.

```
.text, #text, p{  
    color:#AEA084  
}
```

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 #AEA084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA084
}
```

Border

The CSS property to change the border of an element to Hex AEA084 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
#AEA084 }
```

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

```
.border{ border-color:#AEA084 }
```

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

Here you see how a box with a 4 pixel #AEA084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA084; -webkit-box-shadow:4px 4px  
4px 4px #AEA084; box-shadow:4px 4px 4px  
4px #AEA084 }
```

Background

The CSS property to change the background color of an element to Hex AEA084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA084 }
```

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

```
.background{ background-color:#AEA084 }
```

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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