

Converting Colors

Hex(AEA3AF)

Have a look what the booklet for
Hex(AEA3AF) contains.

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Color

Hex(AEA3AF)

Conversions

Conversions Part 1

Format	Color
Hex	AEA3AF
RGB	174, 163, 175
RGB Percent	68%, 64%, 69%
CMY	0.3176, 0.3608, 0.3137
CMYK	0.01, 0.07, 0.00, 0.31
HSL	295°, 7%, 66%
HSV	295°, 7%, 69%
XYZ	38.2906, 38.2882, 45.9297
YIQ	167.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

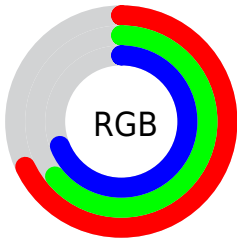
Format	Color
RYB	174, 163, 175
Decimal	11445167
CIELab	68.23, 6.21, -4.77
CIELCh	68, 7.826, 322.487
Yxy	38.2882, 0.3126, 0.3125
Android (android.graphics.Color)	4289635247 (0xFFAEA3AF)
YUV	167.6570, 3.6201, 5.5628
Hunter-Lab	61.8775, 2.1727, -0.6949

Details

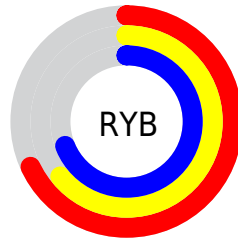
The Hex color **AEA3AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4AFA3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E5DAE7**, and **7A6F7B** is the 20% darker color. If you saturate the color by 10%, you get **AD92AF**, and if you desaturate by 10%, it is **AFB4AF**.

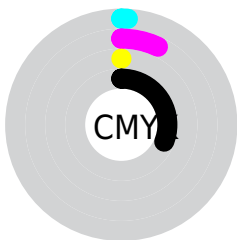
Distribution



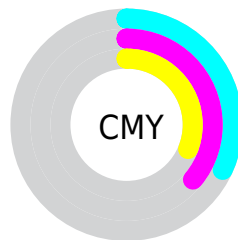
- Red (68%)
- Green (64%)
- Blue (69%)



- Red (68%)
- Yellow (64%)
- Blue (69%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (32%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA3AF 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 AEA3AF by changing the saturation by 10% instead.



AEA3AF



AEA3AF

FFFFFF



938994



E5DAE7



7A6F7B



FFF6FF



615762



49404A



322A33



1D151E



000004



000000



AEA3AF



AEA3AF

 AD92AF

 AFB4AF

 AB80AF

 B1C6AF

 AA6FAF

 B2D7AF

 A85DAF

 B4E9AF

 A74BAF

 B5FBAF

 A53AAF

 B7FFAF

 A429AF

 B8FFAF

 A217AF

 BAFFAF

 A105AF

 BBFFAF

Harmonies

Analogous

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



A6A5B3



AEA3AF



B4A2A8

Triad

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



AEA3AF



AEA598



95ABAB

Complementary

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



AEA3AF



A4AFA3

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.



98ABA4



AEA3AF



A6A899

Square

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



AEA3AF



B4A39B



9EA99E



97A9B1

Rectangle

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



AEA3AF



B6A2A4



9EA99E



95ABA9

Sweetspot

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



AEA3AF



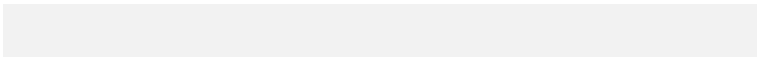
E3DEE3



A3A4AF



737073



F2F2F2



737373

Same Dimension

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



AEA3AF



E1D1E3



AFA3AA



564E57



8A0096



150017

Inverse Universe

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



AFA3A4



E3D1D2



A3AFA8



574E4F



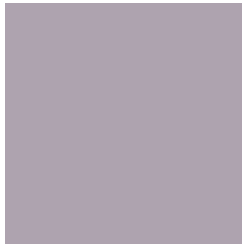
96000D



170002

Previews

White Background



This preview shows how the Hex color AEA3AF looks on a white background.

Color Contrast Check

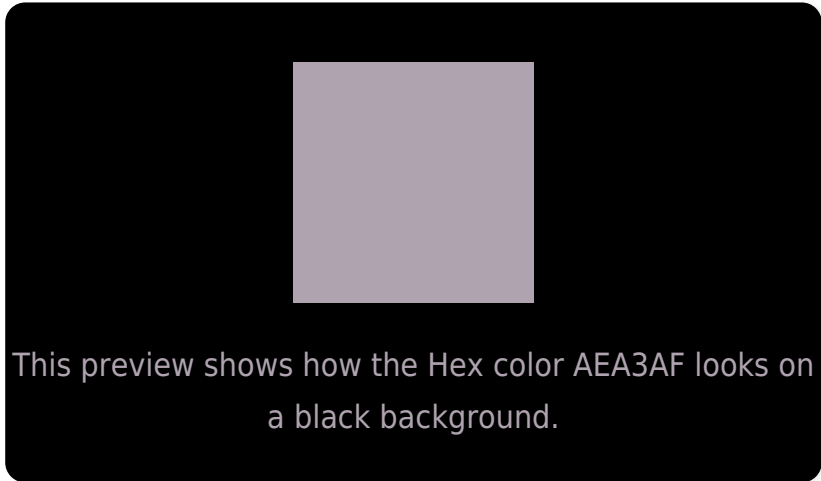
Large Text (above 18pt) WCAG AA × Fail

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

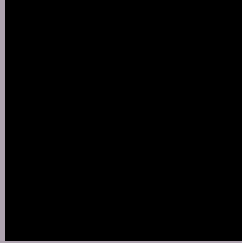
Any Text WCAG AA ✓ Pass

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 AEA3AF Background



This preview shows how black text looks on a background with the Hex color AEA3AF.



This preview shows how white text looks on a background with the Hex color AEA3AF.

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
AEA3AF

Protanopia
A6A5B0

Deuteranopia
B2A1AF

Trichromacy



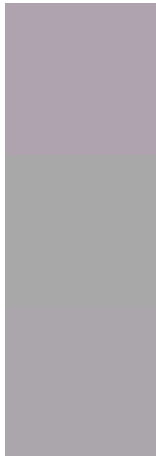
Original Color
AEA3AF

Protanomaly
A9A4B0

Deuteranomaly
B1A2AF

Tritanomaly
AEA3B0

Monochromacy



Original Color
AEA3AF

Achromatopsia
A8A8A8

Achromatomaly
AAA6AB

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA3AF 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 #AEA3AF looks like.

```
.text, #text, p{  
  color:#AEA3AF  
}
```

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 #AEA3AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA3AF  
}
```

Border

The CSS property to change the border of an element to Hex AEA3AF 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  
#AEA3AF }
```

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

```
.border{ border-color:#AEA3AF }
```

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

Here you see how a box with a 4 pixel #AEA3AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA3AF; -webkit-box-shadow:4px 4px  
4px 4px #AEA3AF; box-shadow:4px 4px 4px  
4px #AEA3AF }
```

Background

The CSS property to change the background color of an element to Hex AEA3AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA3AF }
```

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

```
.background{ background-color:#AEA3AF }
```

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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