

Converting Colors

Hex(AEA3A6)

Have a look what the booklet for
Hex(AEA3A6) contains.

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Color

Hex(AEA3A6)

Conversions

Conversions Part 1

Format	Color
Hex	AEA3A6
RGB	174, 163, 166
RGB Percent	68%, 64%, 65%
CMY	0.3176, 0.3608, 0.3490
CMYK	0.00, 0.06, 0.05, 0.32
HSL	344°, 6%, 66%
HSV	344°, 6%, 68%
XYZ	37.4357, 37.9462, 41.4277
YIQ	166.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

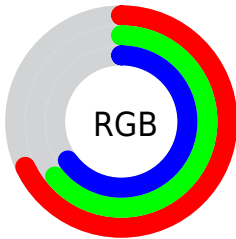
Format	Color
RYB	174, 163, 166
Decimal	11445158
CIELab	67.98, 4.52, -0.13
CIELCh	68, 4.525, 358.364
Yxy	37.9462, 0.3205, 0.3249
Android (android.graphics.Color)	4289635238 (0xFFFAEA3A6)
YUV	166.6310, -0.3111, 6.4626
Hunter-Lab	61.6005, 0.6766, 3.2466

Details

The Hex color **AEA3A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3AEAB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E5DADD**, and **7A6F72** is the 20% darker color. If you saturate the color by 10%, you get **AE9299**, and if you desaturate by 10%, it is **AEB4B3**.

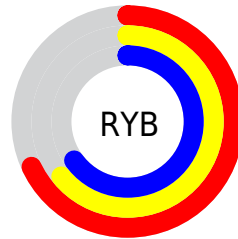
Distribution



Red (68%)

Green (64%)

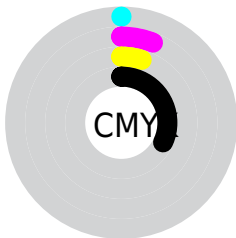
Blue (65%)



Red (68%)

Yellow (64%)

Blue (65%)

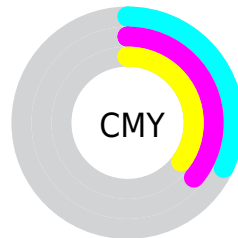


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA3A6 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 AEA3A6 by changing the saturation by 10% instead.



AEA3A6



AEA3A6

FFFFFF



93898C



E5DADD



7A6F72



FFF6FA



61575A



494042



322A2C



1D1518



000000



AEA3A6



AEA3A6



AE9299



AEB4B3

 AE808D

 AEC6BF

 AE6F80

 AED7CC

 AE5D73

 AEE9D9

 AE4C67

 AEFAE5

 AE3B5A

 AEFFF2

 AE294D

 AEFFFF

 AE1841

 AE0634

Harmonies

Analogous

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



ABA4AA



AEA3A6



AFA3A2

Triad

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



AEA3A6



A5A79E



9EA7AC

Complementary

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



AEA3A6



A3AEAB

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.



9CA8A9



AEA3A6



A0A8A1

Square

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



AEA3A6



AAA59E



9DA8A5



A1A6AE

Rectangle

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



AEA3A6



AEA4A0



9DA8A5



9DA8AC

Sweetspot

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



AEA3A6



E3DEE0



ABA3AE



737071



F2F2F2



737373

Same Dimension

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



AEA3A6



E3D1D6



AEA5A3



574E50



960029



170006

Inverse Universe

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



AEA3A6



E3D1D6



A3ACAE



574E50



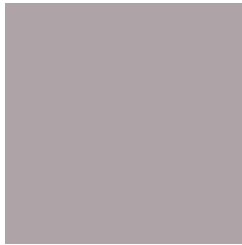
960029



170006

Previews

White Background



This preview shows how the Hex color AEA3A6 looks on a white background.

Color Contrast Check

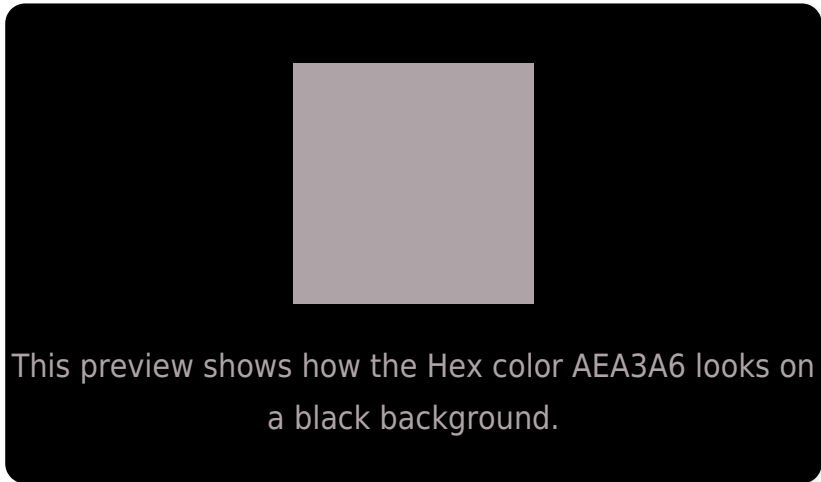
Large Text (above 18pt) WCAG AA × Fail

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

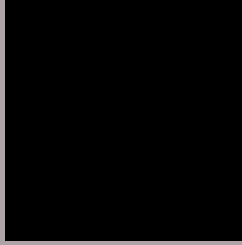
Any Text WCAG AA ✓ Pass

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 AEA3A6 Background



This preview shows how black text looks on a background with the Hex color AEA3A6.



This preview shows how white text looks on a background with the Hex color AEA3A6.

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
AEA3A6

Protanopia
A8A5A7

Deuteranopia
B5A0A7



Tritanopia
AFA2AE

Trichromacy



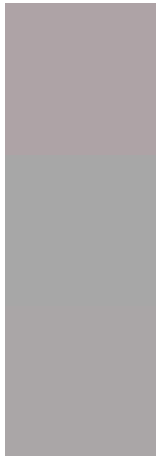
Original Color
AEA3A6

Protanomaly
AAA4A7

Deuteranomaly
B2A1A7

Tritanomaly
AFA2AB

Monochromacy



Original Color
AEA3A6

Achromatopsia
A7A7A7

Achromatomaly
AAA6A7

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA3A6 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 #AEA3A6 looks like.

```
.text, #text, p{  
    color:#AEA3A6  
}
```

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 #AEA3A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA3A6
}
```

Border

The CSS property to change the border of an element to Hex AEA3A6 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
#AEA3A6 }
```

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

```
.border{ border-color:#AEA3A6 }
```

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

Here you see how a box with a 4 pixel #AEA3A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA3A6; -webkit-box-shadow:4px 4px  
4px 4px #AEA3A6; box-shadow:4px 4px 4px  
4px #AEA3A6 }
```

Background

The CSS property to change the background color of an element to Hex AEA3A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA3A6 }
```

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

```
.background{ background-color:#AEA3A6 }
```

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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