

Converting Colors

Hex(AEA3C2)

Have a look what the booklet for
Hex(AEA3C2) contains.

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Color

Hex(AEA3C2)

Conversions

Conversions Part 1

Format	Color
Hex	AEA3C2
RGB	174, 163, 194
RGB Percent	68%, 64%, 76%
CMY	0.3176, 0.3608, 0.2392
CMYK	0.10, 0.16, 0.00, 0.24
HSL	261°, 20%, 70%
HSV	261°, 16%, 76%
XYZ	40.2904, 39.0881, 56.4602
YIQ	169.8230, -3.3950, 11.9730

Conversions

Conversions Part 2

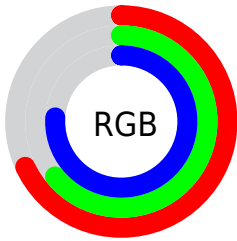
Format	Color
RYB	174, 163, 194
Decimal	11445186
CIELab	68.82, 10.02, -14.45
CIElCh	69, 17.579, 304.738
Yxy	39.0881, 0.2966, 0.2878
Android (android.graphics.Color)	4289635266 (0xFFAEA3C2)
YUV	169.8230, 11.9193, 3.6632
Hunter-Lab	62.5205, 5.6207, -9.7785

Details

The Hex color **AEA3C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7C2A3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E6DAFB**, and **796F8C** is the 20% darker color. If you saturate the color by 10%, you get **A190C2**, and if you desaturate by 10%, it is **BBB6C2**.

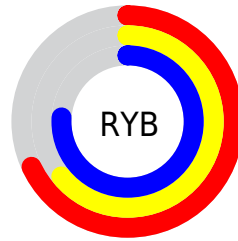
Distribution



Red (68%)

Green (64%)

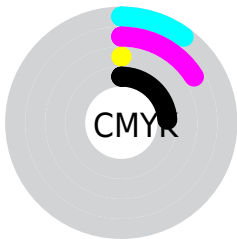
Blue (76%)



Red (68%)

Yellow (64%)

Blue (76%)

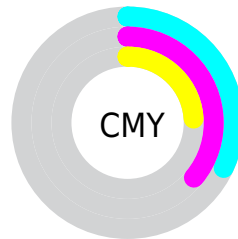


Cyan (10%)

Magenta (16%)

Yellow (0%)

Black (24%)



Cyan (32%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA3C2 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 AEA3C2 by changing the saturation by 10% instead.



AEA3C2



AEA3C2

FFFFFF



9389A7



E6DAFB



796F8C



FFF6FF



605773



48405A



322A43



1C152C



000018



000000



AEA3C2



AEA3C2

 A190C2

 BBB6C2

 957CC2

 C7CAC2

 8869C2

 D4DDC2

 7C55C2

 E0F1C2

 6F42C2

 EDFFC2

 632FC2

 F9FFC2

 561BC2

 FFFF2C

 4A08C2

 4500C2

Harmonies

Analogous

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



99A8C7



AEA3C2



BF9FB6

Triad

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



AEA3C2



C0A28C



81B1AA

Complementary

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



AEA3C2



B7C2A3

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.



8EB09A



AEA3C2



B2A888

Square

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



AEA3C2



C89E96



A0AC8E



7EB0B9

Rectangle

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



AEA3C2



C69DAB



A0AC8E



85B1A4

Sweetspot

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



AEA3C2



F4F0FC



A3B7C2



7B7880



000000



808080

Same Dimension

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



AEA3C2



DECCFC



BDA3C2



5B5761



3900A1



0C0021

Inverse Universe

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



C2A3B7



FCCCEB



A8C2A3



61575D



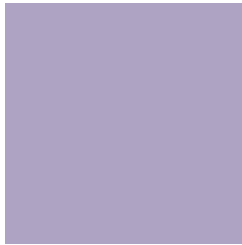
A10068



210015

Previews

White Background



This preview shows how the Hex color AEA3C2 looks on a white background.

Color Contrast Check

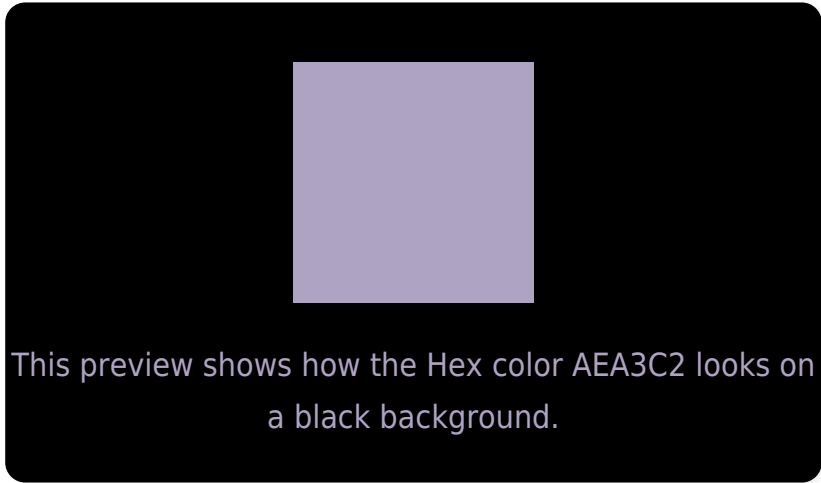
Large Text (above 18pt) WCAG AA × Fail

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

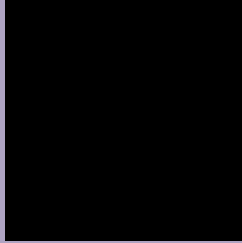
Any Text WCAG AA ✓ Pass

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 AEA3C2 Background



This preview shows how black text looks on a background with the Hex color AEA3C2.

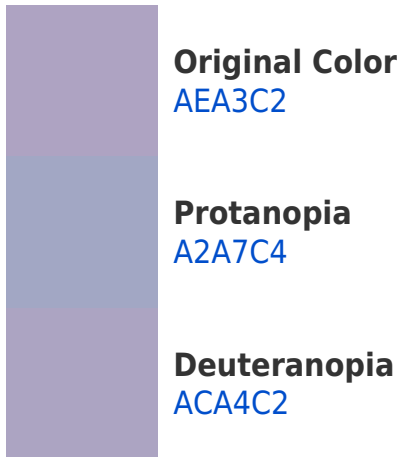


This preview shows how white text looks on a background with the Hex color AEA3C2.

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



Trichromacy



Original Color
AEA3C2

Protanomaly
A6A6C3

Deuteranomaly
ADA4C2

Tritanomaly
ACA5B8

Monochromacy



Original Color
AEA3C2

Achromatopsia
AAAAAA

Achromatomaly
ABA7B3

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA3C2 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 #AEA3C2 looks like.

```
.text, #text, p{  
    color:#AEA3C2  
}
```

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 #AEA3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA3C2
}
```

Border

The CSS property to change the border of an element to Hex AEA3C2 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
#AEA3C2 }
```

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

```
.border{ border-color:#AEA3C2 }
```

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

Here you see how a box with a 4 pixel #AEA3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA3C2; -webkit-box-shadow:4px 4px  
4px 4px #AEA3C2; box-shadow:4px 4px 4px  
4px #AEA3C2 }
```

Background

The CSS property to change the background color of an element to Hex AEA3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA3C2 }
```

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

```
.background{ background-color:#AEA3C2 }
```

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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