

Converting Colors

Hex(AE99A0)

Have a look what the booklet for
Hex(AE99A0) contains.

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Color

Hex(AE99A0)

Conversions

Conversions Part 1

Format	Color
Hex	AE99A0
RGB	174, 153, 160
RGB Percent	68%, 60%, 63%
CMY	0.3176, 0.4000, 0.3725
CMYK	0.00, 0.12, 0.08, 0.32
HSL	340°, 11%, 64%
HSV	340°, 12%, 68%
XYZ	35.1920, 34.3192, 38.0272
YIQ	160.0770, 10.2690, 6.6290

Conversions

Conversions Part 2

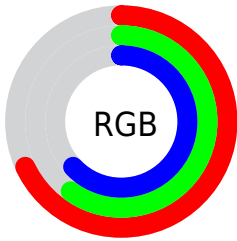
Format	Color
RYB	174, 153, 160
Decimal	11442592
CIELab	65.22, 8.97, -0.82
CIElCh	65, 9.008, 354.785
Yxy	34.3192, 0.3273, 0.3191
Android (android.graphics.Color)	4289632672 (0xFFAE99A0)
YUV	160.0770, -0.0380, 12.2105
Hunter-Lab	58.5826, 4.7097, 2.5215

Details

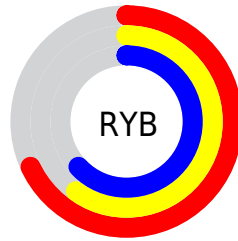
The Hex color **AE99A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99AEA7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E6CFD7**, and **79666D** is the 20% darker color. If you saturate the color by 10%, you get **AE8894**, and if you desaturate by 10%, it is **AEAAAC**.

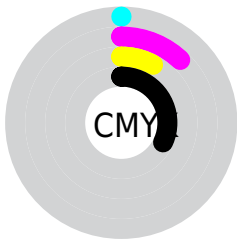
Distribution



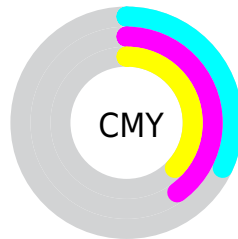
- Red (68%)
- Green (60%)
- Blue (63%)



- Red (68%)
- Yellow (60%)
- Blue (63%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE99A0 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 AE99A0 by changing the saturation by 10% instead.

 AE99A0

 AE99A0

FFFFFF

 937F86

 E6CFD7

 79666D

 FFECF3

 614E54

 49373D

 322227

 1D0C13

 000000

 AE99A0

 AE99A0

 AE8894

 AEAAAC

 AE7689

 AEBCB7

 AE657D

 AECDC3

 AE5372

 AEDFCE

 AE4266

 AEF0DA

 AE315A

 AEF FE6

 AE1F4F

 AEFFF1

 AE0E43

 AEFFFD

 AE003A

 AEFFFF

Harmonies

Analogous

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



A89AA8



AE99A0



B09998

Triad

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



AE99A0



9EA090



8DA2AB

Complementary

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



AE99A0



99AEA7

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.



8AA3A5



AE99A0



94A295

Square

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



AE99A0



A79D8E



8DA39D



949FAE

Rectangle

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



AE99A0



AF9A93



8DA39D



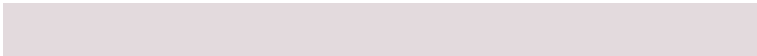
8BA2A9

Sweetspot

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



AE99A0



E3DADD



A799AE



736D6F



F2F2F2



737373

Same Dimension

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



AE99A0



E3C3CE



AE9C99



574E51



960032



170008

Inverse Universe

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



AE99A0



E3C3CE



99ABAE



574E51



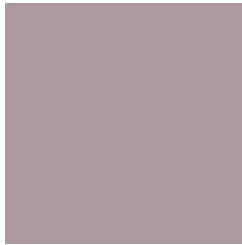
960032



170008

Previews

White Background



This preview shows how the Hex color AE99A0 looks on a white background.

Color Contrast Check

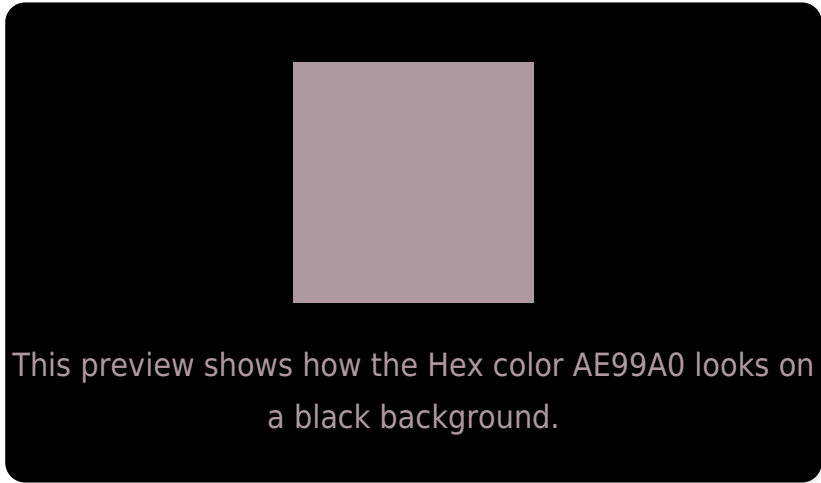
Large Text (above 18pt) WCAG AA × Fail

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

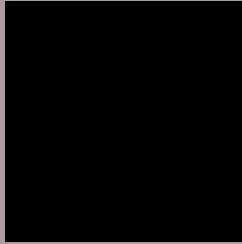
Any Text WCAG AA ✓ Pass

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 AE99A0 Background



This preview shows how black text looks on a background with the Hex color AE99A0.

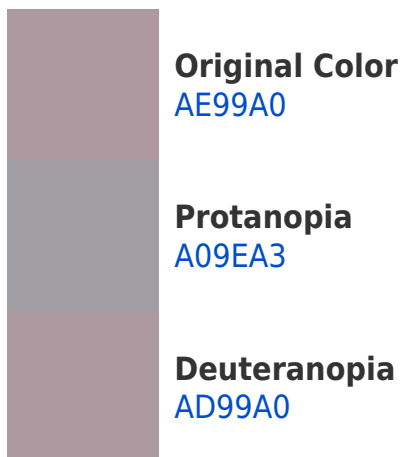


This preview shows how white text looks on a background with the Hex color AE99A0.

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





Tritanopia
AF98A4

Trichromacy



Original Color
AE99A0

Protanomaly
A59CA2

Deuteranomaly
AD99A0

Tritanomaly
AF98A3

Monochromacy



Original Color
AE99A0

Achromatopsia
A0A0A0

Achromatomaly
A59DA0

CSS Examples

Text

The CSS property to change the color of the text to Hex AE99A0 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 #AE99A0 looks like.

```
.text, #text, p{  
    color:#AE99A0  
}
```

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 #AE99A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE99A0  
}
```

Border

The CSS property to change the border of an element to Hex AE99A0 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  
#AE99A0 }
```

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

```
.border{ border-color:#AE99A0 }
```

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

Here you see how a box with a 4 pixel #AE99A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE99A0; -webkit-box-shadow:4px 4px  
4px 4px #AE99A0; box-shadow:4px 4px 4px  
4px #AE99A0 }
```

Background

The CSS property to change the background color of an element to Hex AE99A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE99A0 }
```

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

```
.background{ background-color:#AE99A0 }
```

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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