

Converting Colors

Hex(AEAAD0)

Have a look what the booklet for
Hex(AEAAD0) contains.

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Color

Hex(AEAAD0)

Conversions

Conversions Part 1

Format	Color
Hex	AEAAD0
RGB	174, 170, 208
RGB Percent	68%, 67%, 82%
CMY	0.3176, 0.3333, 0.1843
CMYK	0.16, 0.18, 0.00, 0.18
HSL	246°, 29%, 74%
HSV	246°, 18%, 82%
XYZ	43.2155, 42.3022, 65.5619
YIQ	175.5280, -9.8140, 12.6660

Conversions

Conversions Part 2

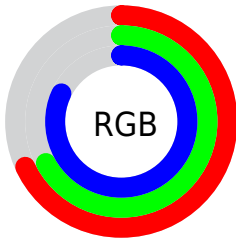
Format	Color
RYB	174, 170, 208
Decimal	11446992
CIELab	71.08, 9.14, -18.75
CIELCh	71, 20.858, 295.981
Yxy	42.3022, 0.2860, 0.2800
Android (android.graphics.Color)	4289637072 (0xFFFAEAAD0)
YUV	175.5280, 16.0087, -1.3401
Hunter-Lab	65.0401, 4.7828, -14.2376

Details

The Hex color **AEAAD0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCD0AA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E6E1FF**, and **79769A** is the 20% darker color. If you saturate the color by 10%, you get **9B95D0**, and if you desaturate by 10%, it is **C1BFD0**.

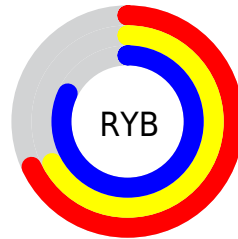
Distribution



Red (68%)

Green (67%)

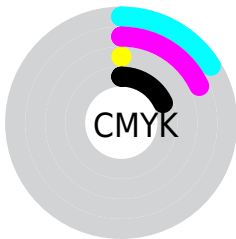
Blue (82%)



Red (68%)

Yellow (67%)

Blue (82%)

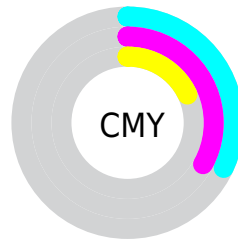


Cyan (16%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (32%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAAD0 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 AEAAD0 by changing the saturation by 10% instead.

■ AEAAD0

■ AEAAD0

FFFFFF

■ 9390B4

■ E6E1FF

■ 79769A

FFFEFF

■ 605D80

■ 484666

■ 312F4E

■ 1A1B37

■ 050022

■ 000008

■ 000000

 AEAAD0

 AEAAD0

 9B95D0

 C1BFD0

 8980D0

 D3D4D0

 766CD0

 E6E8D0

 6457D0

 F8FDD0

 5142D0

 FFFFD0

 3E2DD0

 2C18D0

 1904D0

 1600D0

Harmonies

Analogous

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



95B0D3



AEAAD0



C4A4C3

Triad

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



AEAAD0



CEA68F



82B9AB

Complementary

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



AEAAD0



CCD0AA

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.



95B698



AEAAD0



BFAC88

Square

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



AEAAD0



D5A19E



ABB28C



79B9BE

Rectangle

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



AEAAD0



CFA1B8



ABB28C



88B8A4

Sweetspot

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



AEAAD0



F4F2FF



AACCD0



797880



000000



808080

Same Dimension

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



AEAAD0



CDC7FF



C1AAD0



5F5E69



1200A8



040029

Inverse Universe

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



D0AACC



FFC7F9



B9D0AA



695E67



A80097



290025

Previews

White Background



This preview shows how the Hex color AEAAD0 looks on a white background.

Color Contrast Check

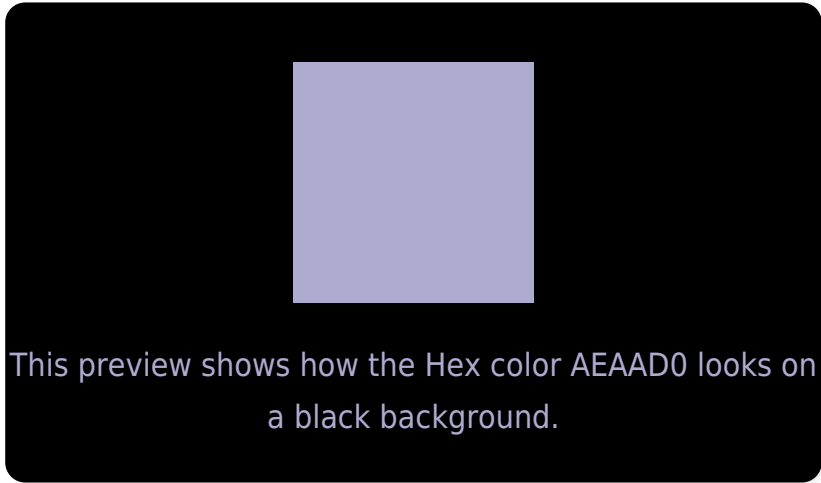
Large Text (above 18pt) WCAG AA × Fail

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

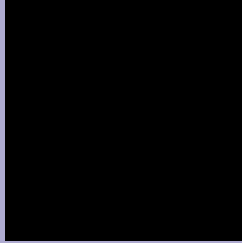
Any Text WCAG AA ✓ Pass

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 AEAAD0 Background



This preview shows how black text looks on a background with the Hex color AEAAD0.



This preview shows how white text looks on a background with the Hex color AEAAD0.

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

AEAAD0

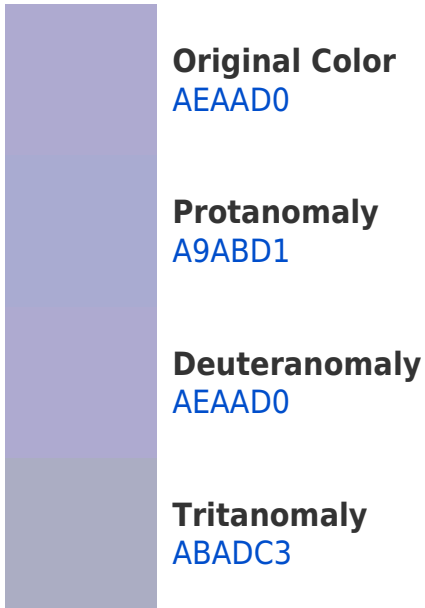
Protanopia

A6ACD2

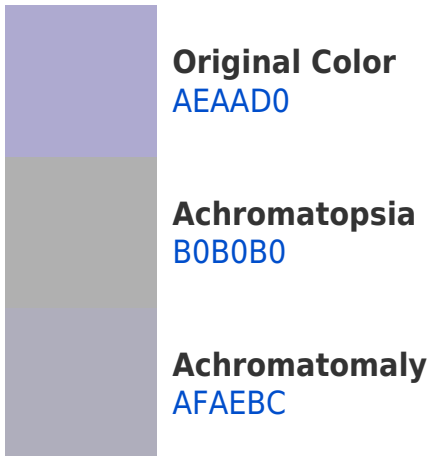
Deuteranopia

AEAAD0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEAAD0 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 #AEAAD0 looks like.

```
.text, #text, p{  
    color:#AEAAD0  
}
```

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 #AEAAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAAD0  
}
```

Border

The CSS property to change the border of an element to Hex AEAAD0 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  
#AEAAD0 }
```

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

```
.border{ border-color:#AEAAD0 }
```

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

Here you see how a box with a 4 pixel #AEAAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAAD0; -webkit-box-shadow:4px 4px  
4px 4px #AEAAD0; box-shadow:4px 4px 4px  
4px #AEAAD0 }
```

Background

The CSS property to change the background color of an element to Hex AEAAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEAAD0 }
```

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

```
.background{ background-color:#AEAAD0 }
```

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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