

# Converting Colors

Hex(AEAED4)

Have a look what the booklet for  
Hex(AEAED4) contains.

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# **Color**

**Hex(AEAED4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEAED4
RGB	174, 174, 212
RGB Percent	68%, 68%, 83%
CMY	0.3176, 0.3176, 0.1686
CMYK	0.18, 0.18, 0.00, 0.17
HSL	240°, 31%, 76%
HSV	240°, 18%, 83%
XYZ	44.4753, 44.0242, 68.4408
YIQ	178.3320, -12.1980, 11.8180

# Conversions

## Conversions Part 2

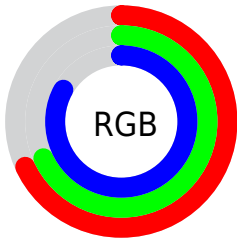
Format	Color
<b>RYB</b>	174, 174, 212
Decimal	11448020
CIELab	72.24, 7.81, -19.18
CIELCh	72, 20.707, 292.165
Yxy	44.0242, 0.2834, 0.2805
Android (android.graphics.Color)	4289638100 (0xFFFAEAED4)
YUV	178.3320, 16.5983, -3.7992
Hunter-Lab	66.3508, 3.5357, -14.7121

# Details

The Hex color **AEAED4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D4D4AE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E6E5FF**, and **797A9D** is the 20% darker color. If you saturate the color by 10%, you get **9999D4**, and if you desaturate by 10%, it is **C3C3D4**.

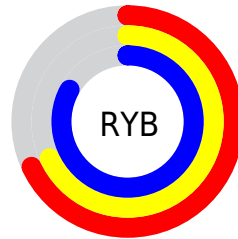
# Distribution



Red (68%)

Green (68%)

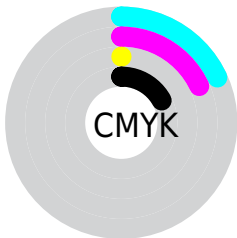
Blue (83%)



Red (68%)

Yellow (68%)

Blue (83%)

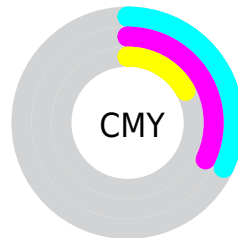


Cyan (18%)

Magenta (18%)

Yellow (0%)

Black (17%)



Cyan (32%)

Magenta (32%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEAED4 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 AEAED4 by changing the saturation by 10% instead.



■ AEAED4

■ AEAED4

FFFFFF

■ 9393B8

■ E6E5FF

■ 797A9D

■ 606183

■ 48496A

■ 303352

■ 1A1E3A

■ 040425

■ 00010E

■ 000000

 AEAED4

 AEAED4

 9999D4

 C3C3D4

 8484D4

 D8D8D4

 6E6ED4

 EEEED4

 5959D4

 FFFFD4

 4444D4

 2F2FD4

 1A1AD4

 0404D4

 0000D4

# Harmonies

## Analogous

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



95B4D6



AEAED4



C5A8C9

# Triad

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



AEAED4



D3A894



88BCAB

# Complementary

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



AEAED4



D4D4AE

# 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.



9BB999



AEAED4



C4AE8C

# Square

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



AEAED4



D9A4A4



B1B48E



7DBCBF

# Rectangle

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



AEAED4



D0A5BD



B1B48E



8EBBA5



# Sweetspot

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



AEAED4



F2F2FF



AED4D4



787880



000000



808080



# Same Dimension

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



AEAED4



C7C7FF



C1AED4



60606B



0000AB



00002B



# Inverse Universe

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



D4AED4



FFC7FF



C1D4AE



6B606B



AB00AB

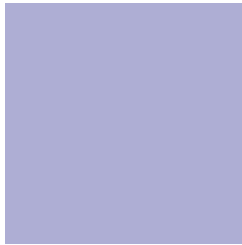


2B002B



# Previews

## White Background



This preview shows how the Hex color AEAED4 looks on a white background.

## Color Contrast Check

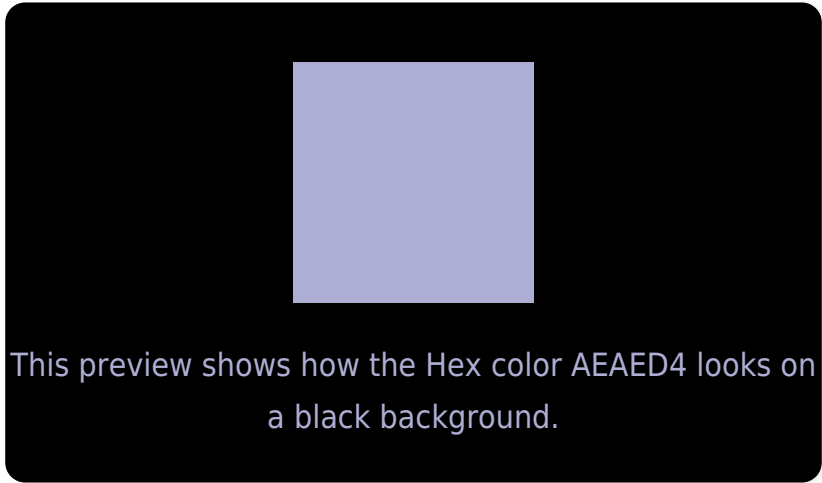
Large Text (above 18pt) WCAG AA × Fail

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

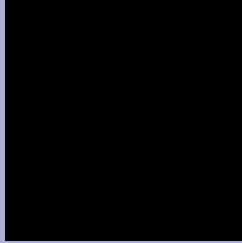
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEAED4 Background



This preview shows how black text looks on a background with the Hex color AEAED4.



This preview shows how white text looks on a background with the Hex color AEAED4.

# 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**  
AEAED4

**Protanopia**  
A9AFD5

**Deuteranopia**  
B1ADD4



# Trichromacy



**Original Color**  
AEAED4

**Protanomaly**  
ABAFD5

**Deuteranomaly**  
B0ADD4

**Tritanomaly**  
ABB1C7

# Monochromacy



**Original Color**  
AEAED4

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
B1B1BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEAED4 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 #AEAED4 looks like.

```
.text, #text, p{  
    color:#AEAED4  
}
```

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 #AEAED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAED4
}
```

## Border

The CSS property to change the border of an element to Hex AEAED4 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
#AEAED4 }
```

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

```
.border{ border-color:#AEAED4 }
```

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

Here you see how a box with a 4 pixel #AEAED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAED4; -webkit-box-shadow:4px 4px  
4px 4px #AEAED4; box-shadow:4px 4px 4px  
4px #AEAED4 }
```

# Background

The CSS property to change the background color of an element to Hex AEAED4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEAED4 }
```

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

```
.background{ background-color:#AEAED4 }
```

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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