

Converting Colors

Hex(AEAED8)

Have a look what the booklet for
Hex(AEAED8) contains.

Hex(AEAED8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AEAED8)

Conversions

Conversions Part 1

Format	Color
Hex	AEAED8
RGB	174, 174, 216
RGB Percent	68%, 68%, 85%
CMY	0.3176, 0.3176, 0.1529
CMYK	0.19, 0.19, 0.00, 0.15
HSL	240°, 35%, 76%
HSV	240°, 19%, 85%
XYZ	44.9863, 44.2286, 71.1317
YIQ	178.7880, -13.4820, 13.0620

Conversions

Conversions Part 2

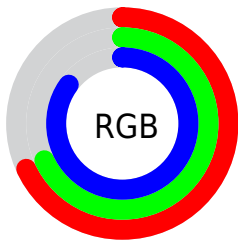
Format	Color
RYB	174, 174, 216
Decimal	11448024
CIELab	72.38, 8.71, -21.16
CIELCh	72, 22.879, 292.365
Yxy	44.2286, 0.2806, 0.2758
Android (android.graphics.Color)	4289638104 (0xFFFAEAED8)
YUV	178.7880, 18.3455, -4.1991
Hunter-Lab	66.5046, 4.3612, -16.8619

Details

The Hex color **AEAED8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D8D8AE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E6E5FF**, and **797AA1** is the 20% darker color. If you saturate the color by 10%, you get **9898D8**, and if you desaturate by 10%, it is **C4C4D8**.

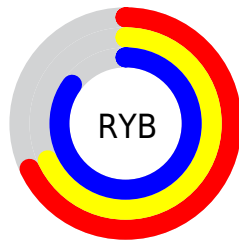
Distribution



Red (68%)

Green (68%)

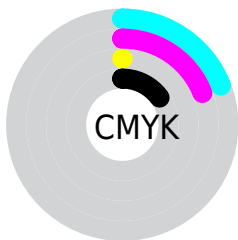
Blue (85%)



Red (68%)

Yellow (68%)

Blue (85%)

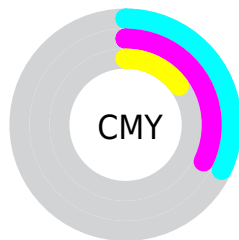


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (32%)

Magenta (32%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAED8 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 AEAED8 by changing the saturation by 10% instead.

■ AEAED8

■ AEAED8

FFFFFF

■ 9393BC

■ E6E5FF

■ 797AA1

■ 606187

■ 47496D

■ 303355

■ 191E3E

■ 030428

■ 000112

■ 000000

 AEAED8

 AEAED8

 9898D8

 C4C4D8

 8383D8

 D9D9D8

 6D6DD8


 EFEFD8

 5858D8

 FFFFD8

 4242D8

 2C2CD8

 1717D8

 0101D8

 0000D8

Harmonies

Analogous

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



92B5DA



AEAED8



C7A7CB

Triad

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



AEAED8



D6A891



83BDAB

Complementary

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



AEAED8



D8D8AE

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.



99BA97



AEAED8



C6AE88

Square

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



AEAED8



DDA3A3



B1B58B



77BDC1

Rectangle

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



AEAED8



D4A4BF



B1B58B



8ABCA4

Sweetspot

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



AEAED8



F0F0FF



AED8D8



777780



000000



808080

Same Dimension

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



AEAED8



C4C4FF



C3AED8



60606B



0000AB



00002B

Inverse Universe

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



D8AED8



FFC4FF



C3D8AE



6B606B



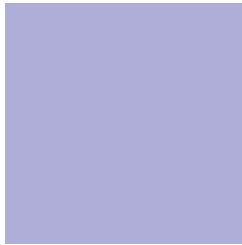
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color AEAED8 looks on a white background.

Color Contrast Check

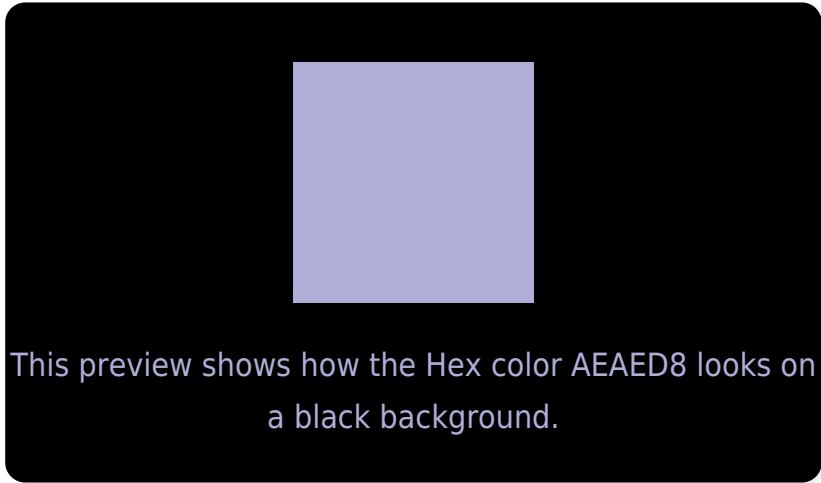
Large Text (above 18pt) WCAG AA × Fail

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

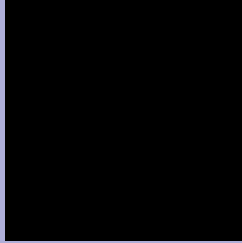
Any Text WCAG AA ✓ Pass

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 AEAED8 Background



This preview shows how black text looks on a background with the Hex color AEAED8.



This preview shows how white text looks on a background with the Hex color AEAED8.

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

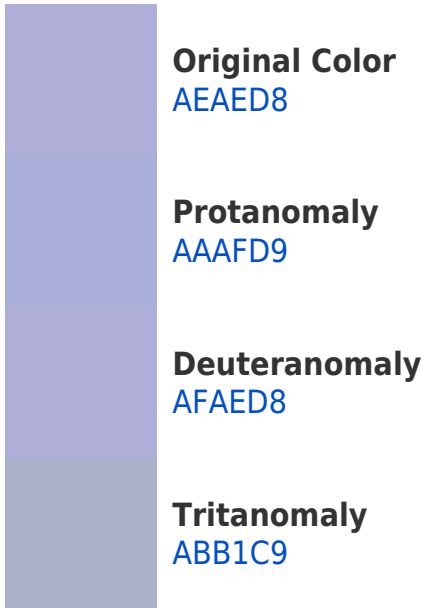


Original Color
AEAED8

Protanopia
A8B0D9

Deuteranopia
AFAED8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEAED8 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 #AEAED8 looks like.

```
.text, #text, p{  
    color:#AEAED8  
}
```

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 #AEAED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAED8
}
```

Border

The CSS property to change the border of an element to Hex AEAED8 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
#AEAED8 }
```

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

```
.border{ border-color:#AEAED8 }
```

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

Here you see how a box with a 4 pixel #AEAED8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAED8; -webkit-box-shadow:4px 4px  
4px 4px #AEAED8; box-shadow:4px 4px 4px  
4px #AEAED8 }
```

Background

The CSS property to change the background color of an element to Hex AEAED8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEAED8 }
```

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

```
.background{ background-color:#AEAED8 }
```

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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