

Converting Colors

Hex(AEAEE1)

Have a look what the booklet for
Hex(AEAEE1) contains.

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Color

Hex(AEAE1)

Conversions

Conversions Part 1

Format	Color
Hex	AEAE1
RGB	174, 174, 225
RGB Percent	68%, 68%, 88%
CMY	0.3176, 0.3176, 0.1176
CMYK	0.23, 0.23, 0.00, 0.12
HSL	240°, 46%, 78%
HSV	240°, 23%, 88%
XYZ	46.1822, 44.7070, 77.4294
YIQ	179.8140, -16.3710, 15.8610

Conversions

Conversions Part 2

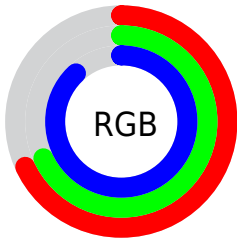
Format	Color
RYB	174, 174, 225
Decimal	11448033
CIELab	72.70, 10.76, -25.59
CIELCh	73, 27.758, 292.807
Yxy	44.7070, 0.2744, 0.2656
Android (android.graphics.Color)	4289638113 (0xFFFAEAE1)
YUV	179.8140, 22.2767, -5.0989
Hunter-Lab	66.8633, 6.2784, -21.8550

Details

The Hex color **AEAEE1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1E1AE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E6E5FF**, and **797AAA** is the 20% darker color. If you saturate the color by 10%, you get **9898E1**, and if you desaturate by 10%, it is **C4C4E1**.

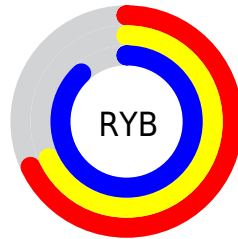
Distribution



Red (68%)

Green (68%)

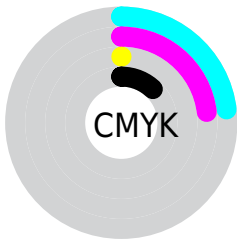
Blue (88%)



Red (68%)

Yellow (68%)

Blue (88%)

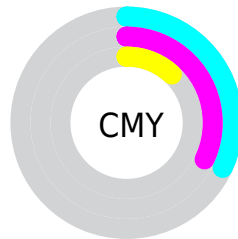


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (12%)



Cyan (32%)

Magenta (32%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAEE1 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 AEAEE1 by changing the saturation by 10% instead.

■ AEAEE1

■ AEAEE1

FFFFFF

■ 9393C5

■ E6E5FF

■ 797AAA

■ 5F618F

■ 464975

■ 2E335C

■ 161E45

■ 00052E

■ 000119

■ 000000

■ AEAEE1

■ AEAEE1

■ 9898E1

■ C4C4E1

■ 8181E1

■ DBDBE1

■ 6B6BE1

■ F1F1E1

■ 5454E1

■ FFFFE1

■ 3E3EE1

■ 2727E1

■ 1111E1

■ 0000E1

Harmonies

Analogous

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



8AB7E4



AEAEE1



CDA6D1

Triad

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



AEAEE1



DEA68B



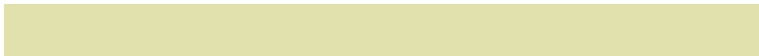
78C0AB

Complementary

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



AEAEE1



E1E1AE

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.



93BD93



AEAEE1



CAAF80

Square

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



AEAEE1



E6A1A0



B0B783



66C0C5

Rectangle

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



AEAEE1



DCA1C2



B0B783



80BFA3

Sweetspot

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



AEAEE1



EDEDFF



AEE1E1



757580



000000



808080

Same Dimension

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



AEAEE1



BABAFF



C8AEE1



656570



0000B0



000030

Inverse Universe

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



E1AEE1



FFBAFF



C8E1AE



706570



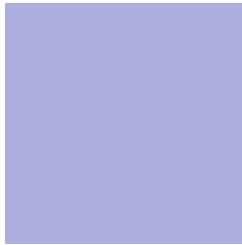
B000B0



300030

Previews

White Background



This preview shows how the Hex color AEAE1 looks on a white background.

Color Contrast Check

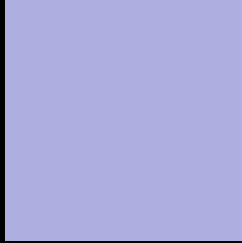
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AEAEF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

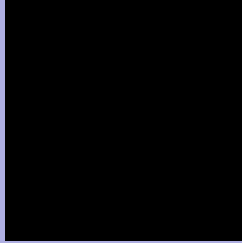
Any Text WCAG AA ✓ Pass

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 AEAEE1 Background



This preview shows how black text looks on a background with the Hex color AEAEE1.



This preview shows how white text looks on a background with the Hex color AEAEE1.

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
AEAEE1

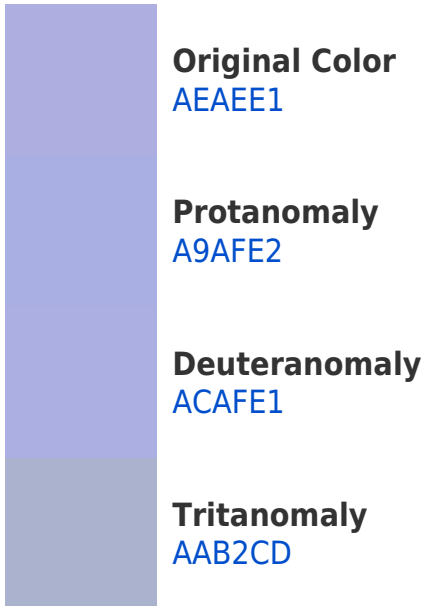
Protanopia
A6B0E3

Deuteranopia
ABAFE1



Tritanopia
A8B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEAEE1 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 #AEAEE1 looks like.

```
.text, #text, p{  
    color:#AEAEE1  
}
```

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 #AEAEE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAEE1  
}
```

Border

The CSS property to change the border of an element to Hex AEAEE1 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  
#AEAEE1 }
```

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

```
.border{ border-color:#AEAEE1 }
```

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

Here you see how a box with a 4 pixel #AEAEE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAEE1; -webkit-box-shadow:4px 4px  
4px 4px #AEAEE1; box-shadow:4px 4px 4px  
4px #AEAEE1 }
```

Background

The CSS property to change the background color of an element to Hex AEAEE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEAEE1 }
```

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

```
.background{ background-color:#AEAEE1 }
```

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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