

Converting Colors

Hex(AEAAEE)

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

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Color

Hex(AEAAEE)

Conversions

Conversions Part 1

Format	Color
Hex	AEAEE
RGB	174, 170, 238
RGB Percent	68%, 67%, 93%
CMY	0.3176, 0.3333, 0.0667
CMYK	0.27, 0.29, 0.00, 0.07
HSL	244°, 67%, 80%
HSV	244°, 29%, 93%
XYZ	47.2629, 43.9212, 86.8755
YIQ	178.9480, -19.4440, 21.9960

Conversions

Conversions Part 2

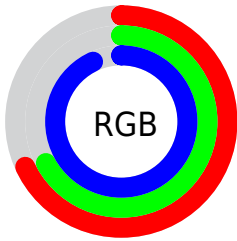
Format	Color
RYB	174, 170, 238
Decimal	11447022
CIELab	72.18, 16.06, -33.47
CIELCh	72, 37.124, 295.626
Yxy	43.9212, 0.2654, 0.2467
Android (android.graphics.Color)	4289637102 (0xFFAEAAEE)
YUV	178.9480, 29.1126, -4.3394
Hunter-Lab	66.2730, 11.3202, -31.3305

Details

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

A 20% lighter version of the original color is **E7E1FF**, and **7876B6** is the 20% darker color. If you saturate the color by 10%, you get **9892EE**, and if you desaturate by 10%, it is **C4C2EE**.

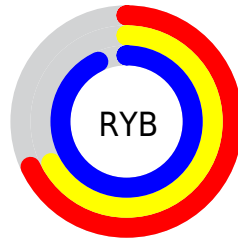
Distribution



Red (68%)

Green (67%)

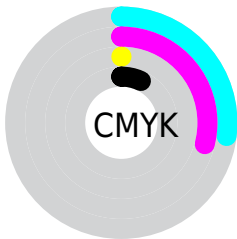
Blue (93%)



Red (68%)

Yellow (67%)

Blue (93%)

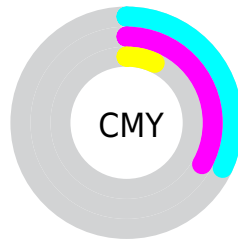


Cyan (27%)

Magenta (29%)

Yellow (0%)

Black (7%)



Cyan (32%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

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

 AEA AEE

 AEA AEE

FFFFFF

 9390D2

 E7E1FF

 7876B6

FFFEFF

 5E5D9B

 444681

 2B3067

 0E1B4F

 000038

 000221


 000007

 AEAEE

 AEAEE

 9892EE

 C4C2EE

 817AEE

 DBDAEE

 6B63EE

 F1F1EE

 544BEE

 FFFFEE

 3E33EE

 281BEE

 1103EE

 0E00EE

Harmonies

Analogous

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



78B6F4



AEAEE



D79ED8

Triad

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



AEAEE



E6A17A



57C3AB

Complementary

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



AEAEE



EAEAA

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.



82BF8A



AEEAEE



CCAD6D

Square

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



AEEAEE



F39995



AAB873



2FC3CD

Rectangle

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



AEEAEE



E999C3



AAB873



65C29F

Sweetspot

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



AEAEE



E9E8FF



AAEBEE



727180



000000



808080

Same Dimension

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



AEAEE



ADA8FF



CFAAEE



6D6C78



0B00B8



030038

Inverse Universe

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



EEAAEA



FFA8FA



C9EEAA



786C77



B800AD



380035

Previews

White Background



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

Color Contrast Check

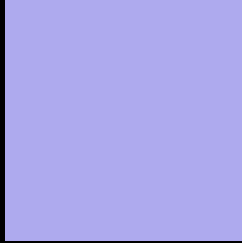
Large Text (above 18pt) WCAG AA × Fail

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 AEEAEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

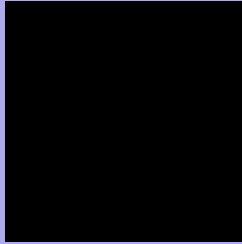
Any Text WCAG AA ✓ Pass

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 AEAEE Background



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

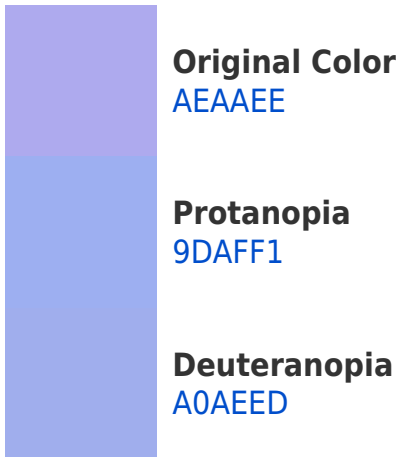


This preview shows how white text looks on a background with the Hex color AEAEE.

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](#).

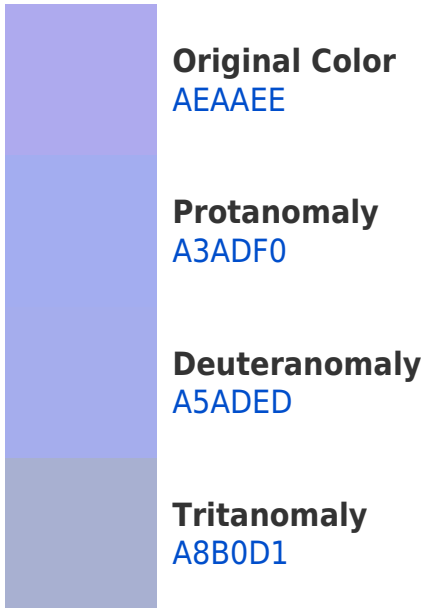
Dichromacy



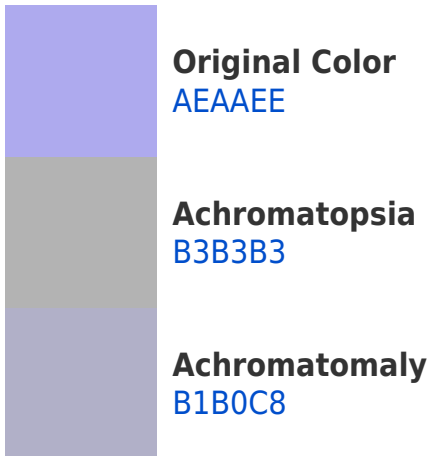


Tritanopia
A5B3C1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AEAAEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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