

Converting Colors

Hex(AEACE7)

Have a look what the booklet for
Hex(AEACE7) contains.

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Color

Hex(AEACE7)

Conversions

Conversions Part 1

Format	Color
Hex	AEACE7
RGB	174, 172, 231
RGB Percent	68%, 67%, 91%
CMY	0.3176, 0.3255, 0.0941
CMYK	0.25, 0.26, 0.00, 0.09
HSL	242°, 55%, 79%
HSV	242°, 26%, 91%
XYZ	46.6319, 44.2732, 81.6891
YIQ	179.3240, -17.7470, 18.7730

Conversions

Conversions Part 2

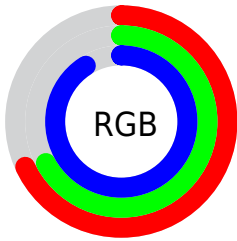
Format	Color
RYB	174, 172, 231
Decimal	11447527
CIELab	72.41, 13.27, -29.30
CIELCh	72, 32.165, 294.369
Yxy	44.2732, 0.2702, 0.2565
Android (android.graphics.Color)	4289637607 (0xFFFAEACE7)
YUV	179.3240, 25.4763, -4.6691
Hunter-Lab	66.5381, 8.6563, -26.2139

Details

The Hex color **AEACE7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E5E7AC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E6E3FF**, and **7878AF** is the 20% darker color. If you saturate the color by 10%, you get **9895E7**, and if you desaturate by 10%, it is **C4C3E7**.

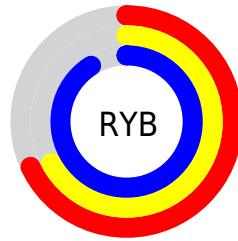
Distribution



Red (68%)

Green (67%)

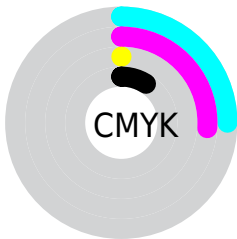
Blue (91%)



Red (68%)

Yellow (67%)

Blue (91%)

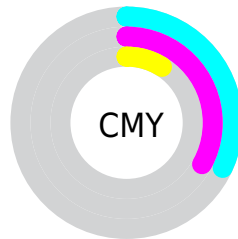


Cyan (25%)

Magenta (26%)

Yellow (0%)

Black (9%)



Cyan (32%)

Magenta (33%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEACE7 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 AEACE7 by changing the saturation by 10% instead.

■ AEACE7

■ AEACE7

FFFFFF

■ 9391CB

■ E6E3FF

■ 7878AF

■ 5F5F94

■ 45487A

■ 2D3161

■ 131C49

■ 000233

■ 00021D


■ 000000

 AEACE7

 AEACE7

 9895E7

 C4C3E7

 817EE7

 DBDAE7

 6B67E7

 F1F1E7

 5550E7

 FFFFE7

 3E39E7

 2821E7

 120AE7

 0800E7

Harmonies

Analogous

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



82B6EC



AEACE7



D2A2D4

Triad

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



AEACE7



E2A483



69C1AB

Complementary

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



AEACE7



E5E7AC

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.



8BBE8E



AEACE7



CBAE77

Square

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



AEACE7



EC9D9B



ADB77B



52C1C9

Rectangle

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



AEACE7



E29DC2



ADB77B



74C1A1

Sweetspot

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



AEACE7



EBEBFF



ACE5E7



737380



000000



808080

Same Dimension

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



AEACE7



B3B0FF



CBACE7



686773



0600B3



020033

Inverse Universe

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



E7ACE5



FFB0FC



C8E7AC



736772



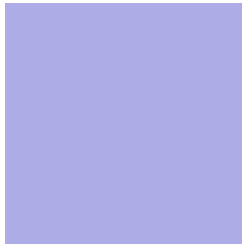
B300AC



330031

Previews

White Background



This preview shows how the Hex color AEACE7 looks on a white background.

Color Contrast Check

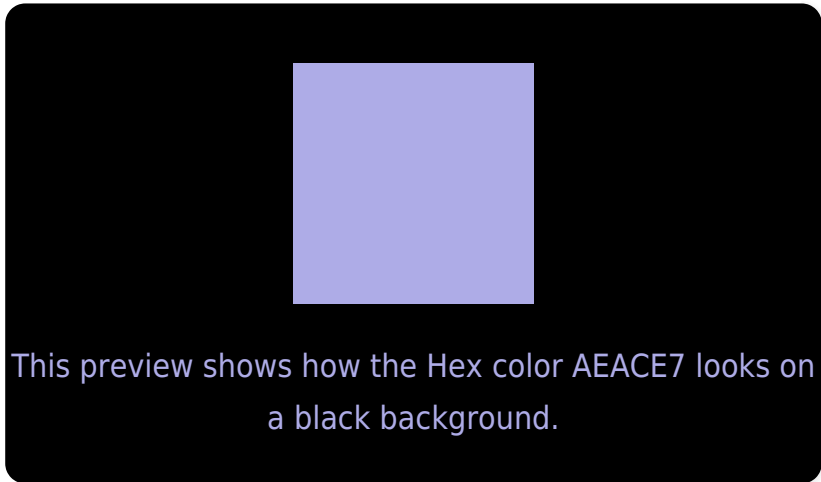
Large Text (above 18pt) WCAG AA × Fail

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 AEACE7 Background



This preview shows how black text looks on a background with the Hex color AEACE7.

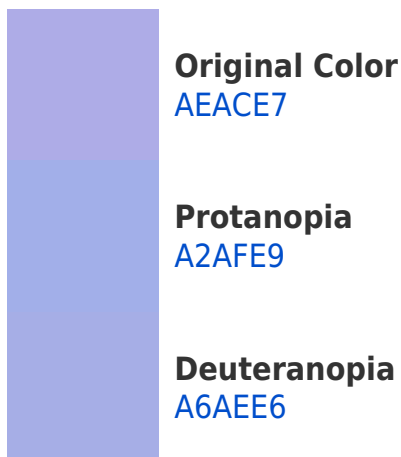


This preview shows how white text looks on a background with the Hex color AEACE7.

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](#).

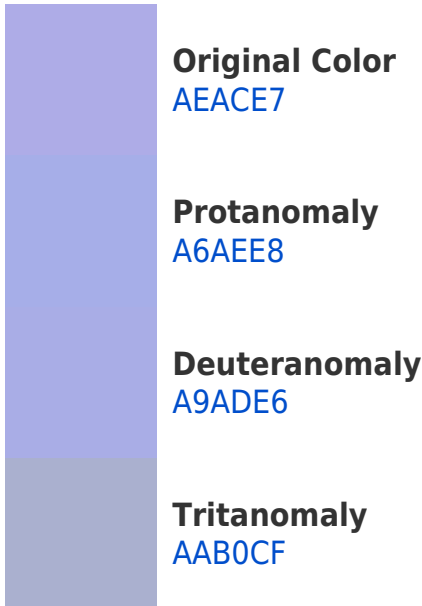
Dichromacy



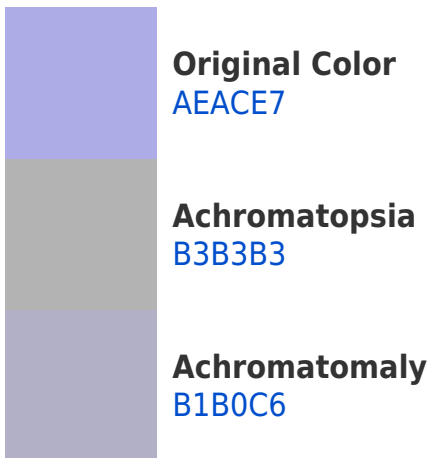


Tritanopia
A7B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEACE7 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 #AEACE7 looks like.

```
.text, #text, p{  
    color:#AEACE7  
}
```

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 #AEACE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEACE7  
}
```

Border

The CSS property to change the border of an element to Hex AEACE7 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  
#AEACE7 }
```

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

```
.border{ border-color:#AEACE7 }
```

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

Here you see how a box with a 4 pixel #AEACE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEACE7; -webkit-box-shadow:4px 4px  
4px 4px #AEACE7; box-shadow:4px 4px 4px  
4px #AEACE7 }
```

Background

The CSS property to change the background color of an element to Hex AEACE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEACE7 }
```

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

```
.background{ background-color:#AEACE7 }
```

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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