

Converting Colors

Hex(AAAEC7)

Have a look what the booklet for
Hex(AAAEC7) contains.

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Color

Hex(AAAEC7)

Conversions

Conversions Part 1

Format	Color
Hex	AAAEC7
RGB	170, 174, 199
RGB Percent	67%, 68%, 78%
CMY	0.3333, 0.3176, 0.2196
CMYK	0.15, 0.13, 0.00, 0.22
HSL	232°, 21%, 72%
HSV	232°, 15%, 78%
XYZ	42.0224, 42.9417, 60.1066
YIQ	175.6540, -10.4090, 6.9270

Conversions

Conversions Part 2

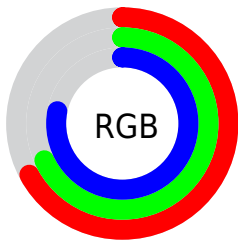
Format	Color
R _Y B	170, 174, 199
Decimal	11185863
CIE Lab	71.52, 3.68, -13.18
CIE LCh	72, 13.682, 285.621
Yxy	42.9417, 0.2897, 0.2960
Android (android.graphics.Color)	4289375943 (0xFFAAAEC7)
YUV	175.6540, 11.5096, -4.9586
Hunter-Lab	65.5299, -0.2105, -8.5122

Details

The Hex color **AAAEC7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C7C3AA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E1E5FF**, and **767A91** is the 20% darker color. If you saturate the color by 10%, you get **969DC7**, and if you desaturate by 10%, it is **BEBFC7**.

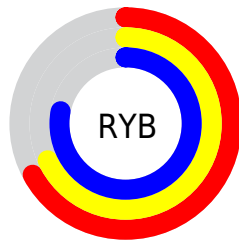
Distribution



Red (67%)

Green (68%)

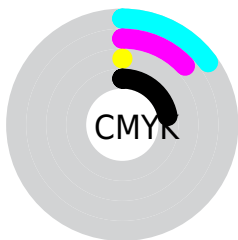
Blue (78%)



Red (67%)

Yellow (68%)

Blue (78%)

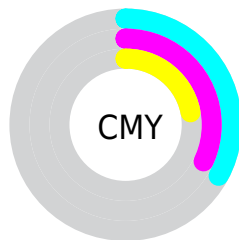


Cyan (15%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (33%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAAEC7 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 AAAEC7 by changing the saturation by 10% instead.

■ AAAEC7

■ AAAEC7

FFFFFF

■ 8F93AC

■ E1E5FF

■ 767A91

FEFFFF

■ 5D6177

■ 45495F

■ 2E3347

■ 191E30

■ 00041C

■ 000000

■ AAAEC7

■ AAAEC7

969DC7

BEBFC7

828CC7

D2D0C7

6E7BC7

E6E1C7

5A69C7

FAF3C7

4658C7

FFFFC7

3347C7

1F36C7

0B25C7

001BC7

Harmonies

Analogous

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



9BB2C7



AAAEC7



B9AAC1

Triad

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



AAAEC7



C8A99E



97B6A9

Complementary

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



AAAEC7



C7C3AA

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.



A4B49D



AAAEC7



BFAC97

Square

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



AAAEC7



CAA7A9



B2B097



90B7B5

Rectangle

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



AAAEC7



C2A8BA



B2B097



9BB6A4

Sweetspot

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



AAAEC7



F5F6FF



AAC7C3



797A80



000000



808080

Same Dimension

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



AAAEC7



D4DAFF



B4AAC7



5A5B63



0017A3



000524

Inverse Universe

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



C7AAAE



FFD4DA



BDC7AA



635A5B



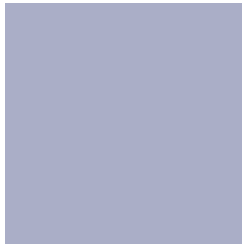
A30017



240005

Previews

White Background



This preview shows how the Hex color AAAE C7 looks on a white background.

Color Contrast Check

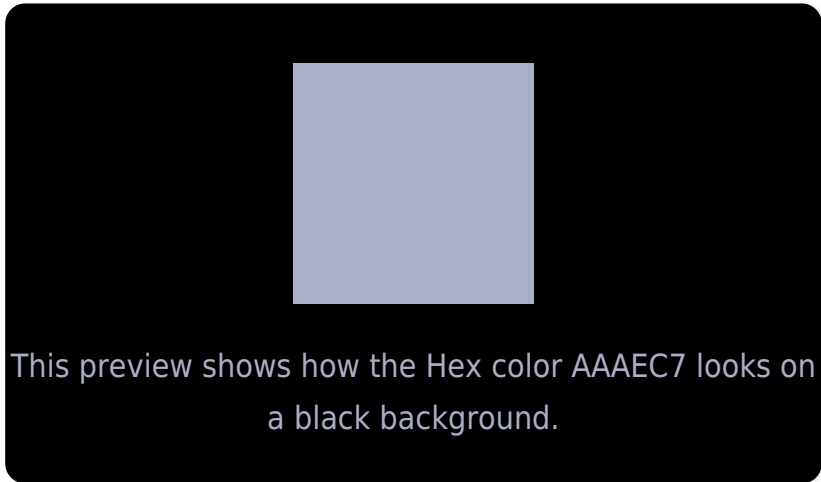
Large Text (above 18pt) WCAG AA × Fail

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

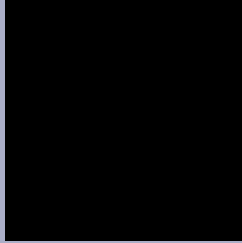
Any Text WCAG AA ✓ Pass

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 AAAEC7 Background



This preview shows how black text looks on a background with the Hex color AAAEC7.



This preview shows how white text looks on a background with the Hex color AAAEC7.

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
AAAEC7

Protanopia
ABAEC7

Deuteranopia
B4ABC8

Trichromacy



Original Color
AAAEC7

Protanomaly
ABAEC7

Deuteranomaly
B0ACC8

Tritanomaly
A9AFC1

Monochromacy



Original Color
AAAEC7

Achromatopsia
B0B0B0

Achromatomaly
AEAFB8

CSS Examples

Text

The CSS property to change the color of the text to Hex AAAEC7 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 #AAAEC7 looks like.

```
.text, #text, p{  
    color:#AAAEC7  
}
```

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 #AAAE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAAE7  
}
```

Border

The CSS property to change the border of an element to Hex AAEC7 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  
#AAAE7 }
```

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

```
.border{ border-color:#AAAE7 }
```

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

Here you see how a box with a 4 pixel #AAAE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAAE7; -webkit-box-shadow:4px 4px  
4px 4px #AAAE7; box-shadow:4px 4px 4px  
4px #AAAE7 }
```

Background

The CSS property to change the background color of an element to Hex AAAEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAAEC7 }
```

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

```
.background{ background-color:#AAAEC7 }
```

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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