

Converting Colors

Hex(AEACCA)

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

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Color

Hex(AEACCA)

Conversions

Conversions Part 1

Format	Color
Hex	AEACCA
RGB	174, 172, 202
RGB Percent	68%, 67%, 79%
CMY	0.3176, 0.3255, 0.2078
CMYK	0.14, 0.15, 0.00, 0.21
HSL	244°, 22%, 73%
HSV	244°, 15%, 79%
XYZ	42.8688, 42.7680, 61.8727
YIQ	176.0180, -8.4380, 9.7540

Conversions

Conversions Part 2

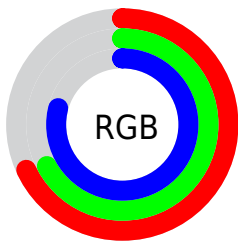
Format	Color
RYB	174, 172, 202
Decimal	11447498
CIELab	71.40, 6.73, -14.97
CIELCh	71, 16.417, 294.216
Yxy	42.7680, 0.2906, 0.2899
Android (android.graphics.Color)	4289637578 (0xFFFAEACCA)
YUV	176.0180, 12.8091, -1.7698
Hunter-Lab	65.3972, 2.5639, -10.3166

Details

The Hex color **AEACCA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8CAAC**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E6E3FF**, and **797894** is the 20% darker color. If you saturate the color by 10%, you get **9B98CA**, and if you desaturate by 10%, it is **C1C0CA**.

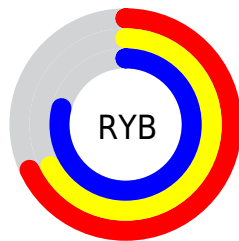
Distribution



Red (68%)

Green (67%)

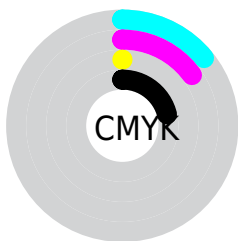
Blue (79%)



Red (68%)

Yellow (67%)

Blue (79%)

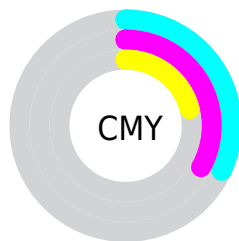


Cyan (14%)

Magenta (15%)

Yellow (0%)

Black (21%)



Cyan (32%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

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

■ AEACCA

■ AEACCA

FFFFFF

■ 9391AF

■ E6E3FF

■ 797894

■ 605F7A

■ 484761

■ 313149

■ 1C1C33

■ 05011E

■ 000000

■ AEACCA

■ AEACCA

9B98CA

C1C0CA

8884CA

D4D4CA

756FCA

E7E9CA

635BCA

F9FDCA

5047CA

FFFFCA

3D33CA

2A1FCA

170ACA

0D00CA

Harmonies

Analogous

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



9BB1CC



AEACCA



C0A7C1

Triad

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



AEACCA



C9A897



8EB7AB

Complementary

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



AEACCA



C8CAAC

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.



9CB59D



AEACCA



BEAD91

Square

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



AEACCA



CFA5A3



AEB293



88B7BB

Rectangle

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



AEACCA



C8A5B7



AEB293



92B7A6

Sweetspot

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



AEACCA



F5F5FF



ACC8CA



7A7980



000000



808080

Same Dimension

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



AEACCA



D4D1FF



BDACCA



5C5C66



0B00A6



030026

Inverse Universe

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



CAACC8



FFD1FC



B9CAAC



665C65



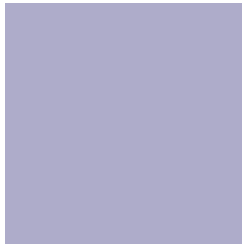
A6009B



260024

Previews

White Background



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

Color Contrast Check

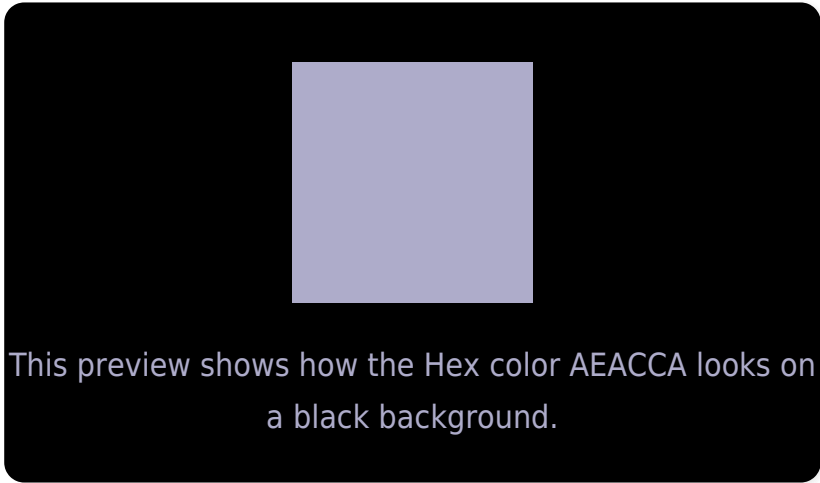
Large Text (above 18pt) WCAG AA × Fail

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

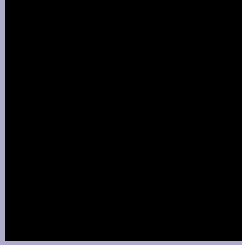
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

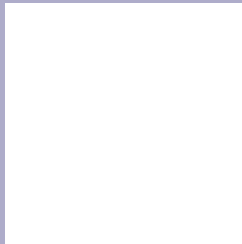
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AEACCA Background



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



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

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
AEACCA

Protanopia
A9ADCB

Deuteranopia
B3AACA

Trichromacy



Original Color
AEACCA

Protanomaly
ABADCB

Deuteranomaly
B1ABCA

Tritanomaly
ADADC1

Monochromacy



Original Color
AEACCA

Achromatopsia
B0B0B0

Achromatomaly
AFAFB9

CSS Examples

Text

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

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

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 #AEACCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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