

Converting Colors

Hex(ACAAE6)

Have a look what the booklet for
Hex(ACAAE6) contains.

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Color

Hex(ACAAE6)

Conversions

Conversions Part 1

Format	Color
Hex	ACAAE6
RGB	172, 170, 230
RGB Percent	67%, 67%, 90%
CMY	0.3255, 0.3333, 0.0980
CMYK	0.25, 0.26, 0.00, 0.10
HSL	242°, 55%, 78%
HSV	242°, 26%, 90%
XYZ	45.6709, 43.2333, 80.8007
YIQ	177.4380, -18.0680, 19.0840

Conversions

Conversions Part 2

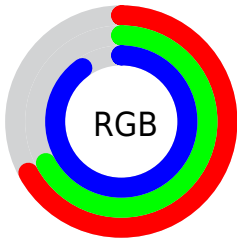
Format	Color
R _Y B	172, 170, 230
Decimal	11315942
CIE Lab	71.71, 13.55, -29.84
CIE LCh	72, 32.774, 294.424
Yxy	43.2333, 0.2691, 0.2548
Android (android.graphics.Color)	4289506022 (0xFFACAAE6)
YUV	177.4380, 25.9131, -4.7691
Hunter-Lab	65.7520, 8.9189, -26.8333

Details

The Hex color **ACAAE6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E4E6AA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E4E1FF**, and **7676AE** is the 20% darker color. If you saturate the color by 10%, you get **9693E6**, and if you desaturate by 10%, it is **C2C1E6**.

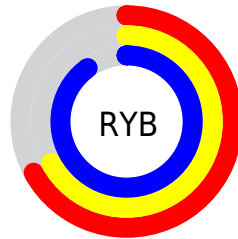
Distribution



Red (67%)

Green (67%)

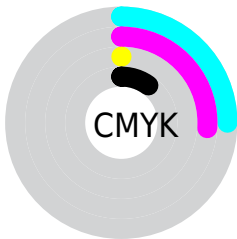
Blue (90%)



Red (67%)

Yellow (67%)

Blue (90%)

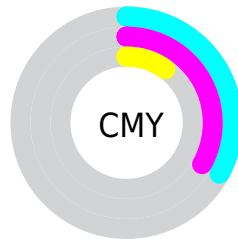


Cyan (25%)

Magenta (26%)

Yellow (0%)

Black (10%)



Cyan (33%)

Magenta (33%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAA66 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 ACAA66 by changing the saturation by 10% instead.

■ ACAA66

■ ACAA66

FFFFFF

■ 9190CA

■ E4E1FF

■ 7676AE

FFFEFF

■ 5D5D93

■ 44467A

■ 2B3060

■ 101B48

■ 000032

■ 00011C

■ 000000

■ ACAAEE6

■ ACAAEE6

■ 9693E6

■ C2C1E6

■ 807CE6

■ D8D8E6

■ 6965E6

■ EFEFE6

■ 534EE6

■ FFFFE6

■ 3D37E6

■ 2720E6

■ 1009E6

■ 0800E6

Harmonies

Analogous

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



7FB4EB



ACAAE6



D0A0D3

Triad

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



ACAAE6



E0A280



65C0A9

Complementary

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



ACAAE6



E4E6AA

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.



88BC8C



ACAAE6



CAAC74

Square

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



ACAAE6



EB9B98



ABB579



4CC0C7

Rectangle

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



ACAAE6



E19BC1



ABB579



71BF9F

Sweetspot

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



ACAAE6



EBEBFF



AAE4E6



737380



000000



808080

Same Dimension

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



ACAAE6



B3B0FF



CAAAE6



686773



0600B3



020033

Inverse Universe

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



E6AAE4



FFB0FC



C6E6AA



736772



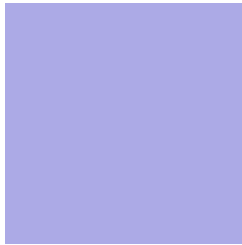
B300AD



330031

Previews

White Background



This preview shows how the Hex color ACAAEE6 looks on a white background.

Color Contrast Check

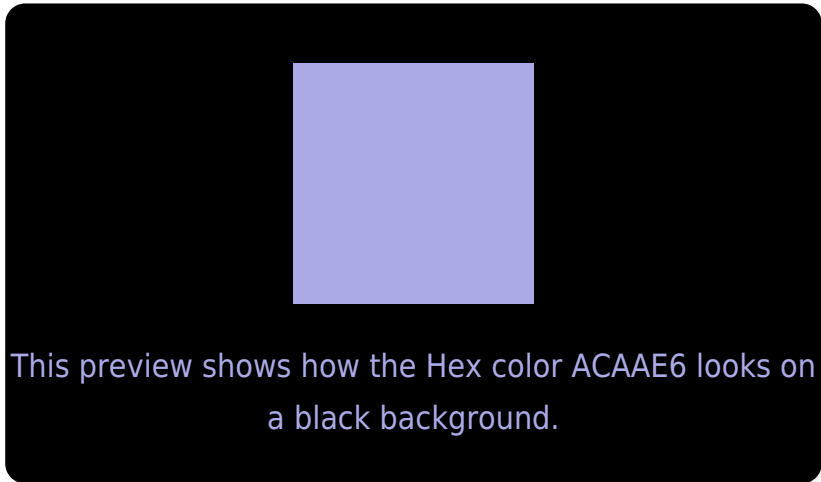
Large Text (above 18pt) WCAG AA × Fail

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

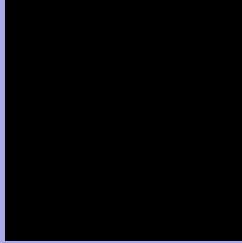
Any Text WCAG AA ✓ Pass

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 ACAAE6 Background



This preview shows how black text looks on a background with the Hex color ACAAE6.



This preview shows how white text looks on a background with the Hex color ACAAE6.

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](#).

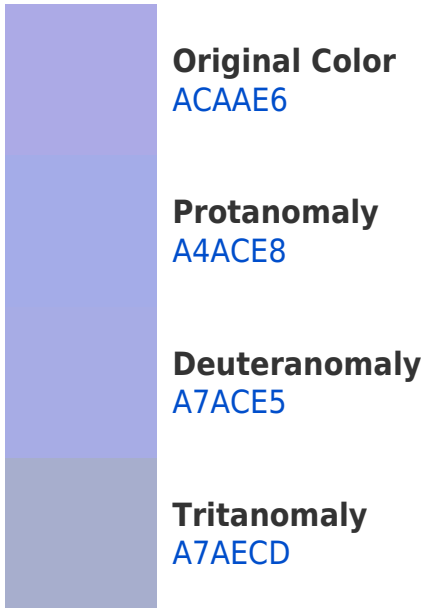
Dichromacy



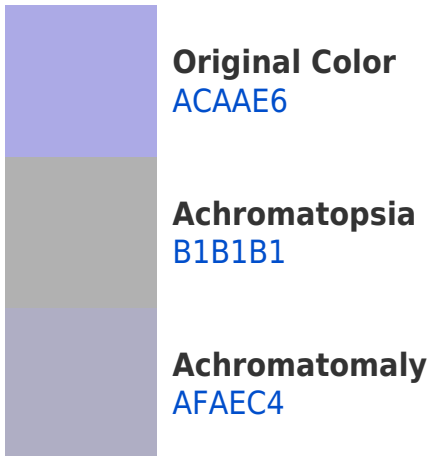


Tritanopia
A4B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACAAE6 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 #ACAAE6 looks like.

```
.text, #text, p{  
    color:#ACAAE6  
}
```

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 #ACAAE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAAE6
}
```

Border

The CSS property to change the border of an element to Hex ACAA6 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
#ACAAE6 }
```

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

```
.border{ border-color:#ACAAE6 }
```

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

Here you see how a box with a 4 pixel #ACAAE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAAE6; -webkit-box-shadow:4px 4px  
4px 4px #ACAAE6; box-shadow:4px 4px 4px  
4px #ACAAE6 }
```

Background

The CSS property to change the background color of an element to Hex ACAA66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAA66 }
```

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

```
.background{ background-color:#ACAA66 }
```

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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