

Converting Colors

Hex(ACAFC9)

Have a look what the booklet for
Hex(ACAFC9) contains.

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Color

Hex(ACAFC9)

Conversions

Conversions Part 1

Format	Color
Hex	ACAFC9
RGB	172, 175, 201
RGB Percent	67%, 69%, 79%
CMY	0.3255, 0.3137, 0.2118
CMYK	0.14, 0.13, 0.00, 0.21
HSL	234°, 21%, 73%
HSV	234°, 14%, 79%
XYZ	42.8858, 43.6476, 61.4229
YIQ	177.0670, -10.1340, 7.4500

Conversions

Conversions Part 2

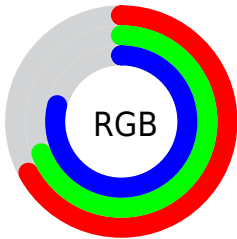
Format	Color
RYB	172, 175, 201
Decimal	11317193
CIELab	71.99, 4.22, -13.54
CIELCh	72, 14.186, 287.305
Yxy	43.6476, 0.2899, 0.2950
Android (android.graphics.Color)	4289507273 (0xFFACAFC9)
YUV	177.0670, 11.7990, -4.4438
Hunter-Lab	66.0664, 0.2541, -8.8763

Details

The Hex color **ACAFC9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C9C6AC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E4E6FF**, and **777B93** is the 20% darker color. If you saturate the color by 10%, you get **989DC9**, and if you desaturate by 10%, it is **C0C1C9**.

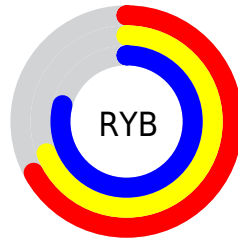
Distribution



Red (67%)

Green (69%)

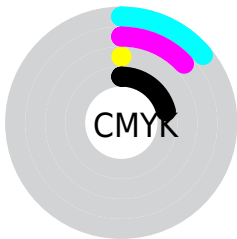
Blue (79%)



Red (67%)

Yellow (69%)

Blue (79%)

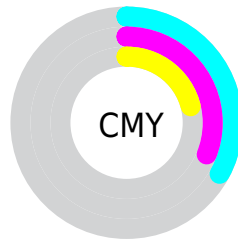


Cyan (14%)

Magenta (13%)

Yellow (0%)

Black (21%)



Cyan (33%)

Magenta (31%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAFC9 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 ACAFC9 by changing the saturation by 10% instead.

■ ACAFC9

■ ACAFC9

FFFFFF

■ 9194AE

■ E4E6FF

■ 777B93

■ 5F6279

■ 474A60

■ 303449

■ 1A1F32

■ 02051D

■ 000000

■ ACAFC9

■ ACAFC9

989DC9

C0C1C9

848BC9

D4D3C9

7079C9

E8E5C9

5C67C9

FCF7C9

4855C9

FFFFC9

3343C9

1F31C9

0B1FC9

0015C9

Harmonies

Analogous

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



9CB3C9



ACAFC9



BCABC2

Triad

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



ACAFC9



C9AA9E



97B8AA

Complementary

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



ACAFC9



C9C6AC

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.



A4B69F



ACAFC9



C0AE97

Square

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



ACAFC9



CCA8A9



B3B298



90B8B8

Rectangle

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



ACAFC9



C4A9BB



B3B298



9BB7A6

Sweetspot

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



ACAFC9



F5F6FF



ACC9C6



797A80



000000



808080

Same Dimension

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



ACAFC9



D4D8FF



B7ACC9



5A5B63



0011A3



000424

Inverse Universe

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



C9ACAF



FFD4D8



BEC9AC



635A5B



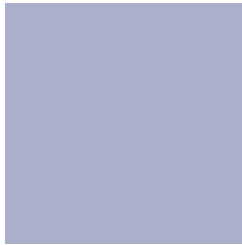
A30011



240004

Previews

White Background



This preview shows how the Hex color ACAFC9 looks on a white background.

Color Contrast Check

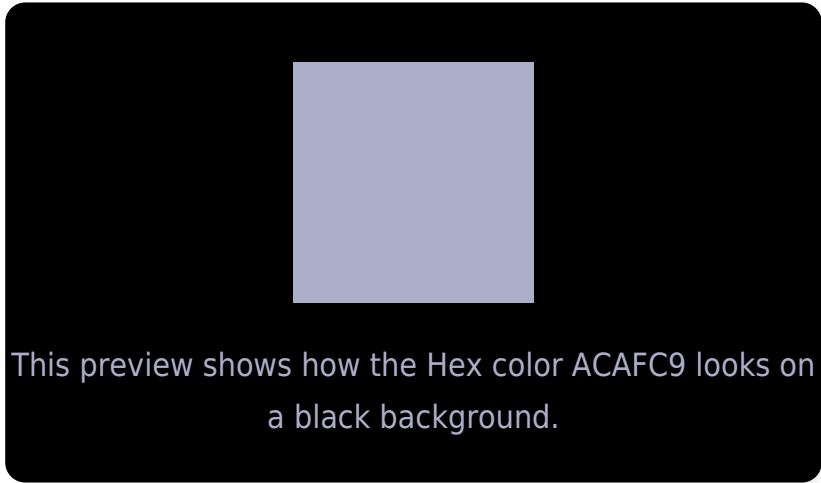
Large Text (above 18pt) WCAG AA × Fail

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

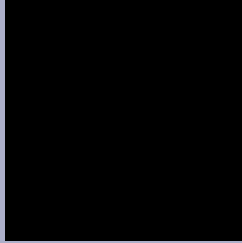
Any Text WCAG AA ✓ Pass

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 ACAFC9 Background



This preview shows how black text looks on a background with the Hex color ACAFC9.



This preview shows how white text looks on a background with the Hex color ACAFC9.

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
ACAFC9

Protanopia
ACAFC9

Deuteranopia
B5ACCA

Trichromacy



Original Color
ACAFC9

Protanomaly
ACAFC9

Deuteranomaly
B2ADCA

Tritanomaly
ABB0C3

Monochromacy



Original Color
ACAFC9

Achromatopsia
B1B1B1

Achromatomaly
AFB0BA

CSS Examples

Text

The CSS property to change the color of the text to Hex ACAFC9 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 #ACAFC9 looks like.

```
.text, #text, p{  
    color:#ACAFC9  
}
```

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 #ACAFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAFC9
}
```

Border

The CSS property to change the border of an element to Hex ACAFC9 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
#ACAFC9 }
```

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

```
.border{ border-color:#ACAFC9 }
```

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

Here you see how a box with a 4 pixel #ACAFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAFC9; -webkit-box-shadow:4px 4px  
4px 4px #ACAFC9; box-shadow:4px 4px 4px  
4px #ACAFC9 }
```

Background

The CSS property to change the background color of an element to Hex ACAFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAFC9 }
```

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

```
.background{ background-color:#ACAFC9 }
```

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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