

Converting Colors

Hex(ACACD9)

Have a look what the booklet for
Hex(ACACD9) contains.

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Color

Hex(ACACD9)

Conversions

Conversions Part 1

Format	Color
Hex	ACACD9
RGB	172, 172, 217
RGB Percent	67%, 67%, 85%
CMY	0.3255, 0.3255, 0.1490
CMYK	0.21, 0.21, 0.00, 0.15
HSL	240°, 37%, 76%
HSV	240°, 21%, 85%
XYZ	44.2902, 43.2855, 71.6662
YIQ	177.1300, -14.4450, 13.9950

Conversions

Conversions Part 2

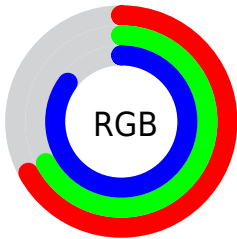
Format	Color
RYB	172, 172, 217
Decimal	11316441
CIELab	71.75, 9.41, -22.68
CIELCh	72, 24.558, 292.537
Yxy	43.2855, 0.2781, 0.2718
Android (android.graphics.Color)	4289506521 (0xFFACACD9)
YUV	177.1300, 19.6559, -4.4990
Hunter-Lab	65.7917, 5.0286, -18.5298

Details

The Hex color **ACACD9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9D9AC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E4E3FF**, and **7778A2** is the 20% darker color. If you saturate the color by 10%, you get **9696D9**, and if you desaturate by 10%, it is **C2C2D9**.

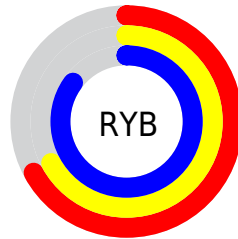
Distribution



Red (67%)

Green (67%)

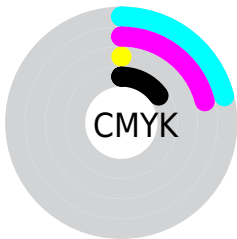
Blue (85%)



Red (67%)

Yellow (67%)

Blue (85%)

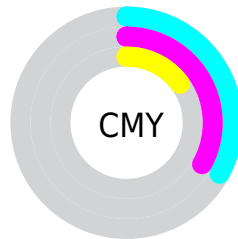


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (15%)



Cyan (33%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACACD9 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 ACACD9 by changing the saturation by 10% instead.

■ ACACD9

■ ACACD9

FFFFFF

■ 9191BD

■ E4E3FF

■ 7778A2

■ 5E5F88

■ 45486E

■ 2E3156

■ 161C3E

■ 010228

■ 000112

■ 000000

ACACD9

ACACD9

9696D9

C2C2D9

8181D9

D7D7D9

6B6BD9

EDEDD9

5555D9

FFFFD9

4040D9

2A2AD9

1414D9

0000D9

Harmonies

Analogous

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



8DB4DC



ACACD9



C7A5CB

Triad

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



ACACD9



D7A58D



7DBCA9

Complementary

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



ACACD9



D9D9AC

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.



95B994



ACACD9



C6AC84

Square

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



ACACD9



DEA0A0



AFB486



6FBCC0

Rectangle

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



ACACD9



D4A1BE



AFB486



85BBA2

Sweetspot

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



ACACD9



F0F0FF



ACD9D9



777780



000000



808080

Same Dimension

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



ACACD9



BFBFFF



C3ACD9



63636E



0000AD



00002E

Inverse Universe

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



D9ACD9



FFBFFF



C3D9AC



6E636E



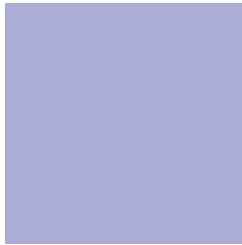
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color ACACD9 looks on a white background.

Color Contrast Check

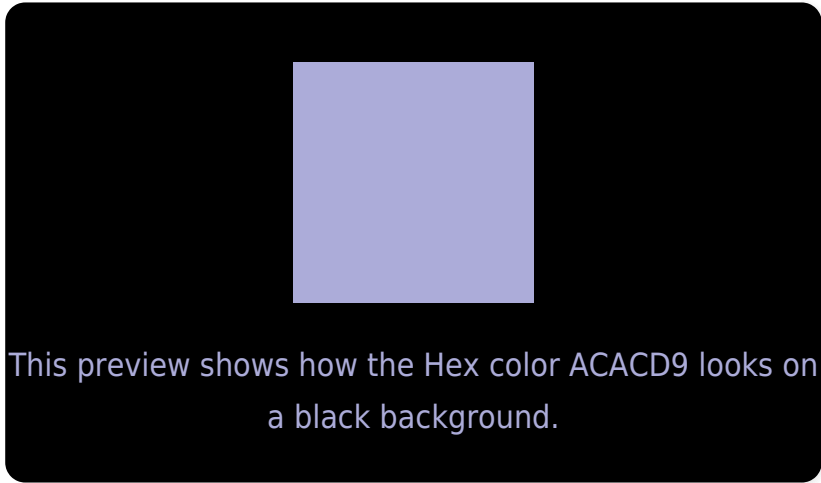
Large Text (above 18pt) WCAG AA × Fail

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

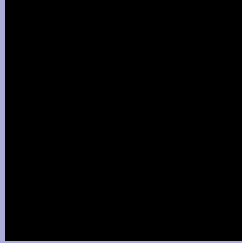
Any Text WCAG AA ✓ Pass

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 ACACD9 Background



This preview shows how black text looks on a background with the Hex color ACACD9.



This preview shows how white text looks on a background with the Hex color ACACD9.

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
ACACD9

Protanopia
A5AEDA

Deuteranopia
ACACD9



Tritanopia
A7B1BF

Trichromacy



Original Color
ACACD9

Protanomaly
A8ADDA

Deuteranomaly
ACACD9

Tritanomaly
A9AFC8

Monochromacy



Original Color
ACACD9

Achromatopsia
B1B1B1

Achromatomaly
AFAFC0

CSS Examples

Text

The CSS property to change the color of the text to Hex ACACD9 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 #ACACD9 looks like.

```
.text, #text, p{  
    color:#ACACD9  
}
```

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 #ACACD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACACD9
}
```

Border

The CSS property to change the border of an element to Hex ACACD9 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
#ACACD9 }
```

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

```
.border{ border-color:#ACACD9 }
```

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

Here you see how a box with a 4 pixel #ACACD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACACD9; -webkit-box-shadow:4px 4px  
4px 4px #ACACD9; box-shadow:4px 4px 4px  
4px #ACACD9 }
```

Background

The CSS property to change the background color of an element to Hex ACACD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACACD9 }
```

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

```
.background{ background-color:#ACACD9 }
```

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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