

Converting Colors

Hex(ACA9D3)

Have a look what the booklet for
Hex(ACA9D3) contains.

Hex(ACA9D3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ACA9D3)

Conversions

Conversions Part 1

Format	Color
Hex	ACA9D3
RGB	172, 169, 211
RGB Percent	67%, 66%, 83%
CMY	0.3255, 0.3373, 0.1725
CMYK	0.18, 0.20, 0.00, 0.17
HSL	244°, 32%, 75%
HSV	244°, 20%, 83%
XYZ	42.9591, 41.8497, 67.4416
YIQ	174.6850, -11.6940, 13.6980

Conversions

Conversions Part 2

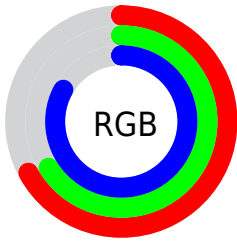
Format	Color
RYB	172, 169, 211
Decimal	11315667
CIELab	70.77, 9.72, -20.89
CIELCh	71, 23.037, 294.953
Yxy	41.8497, 0.2822, 0.2749
Android (android.graphics.Color)	4289505747 (0xFFACA9D3)
YUV	174.6850, 17.9033, -2.3547
Hunter-Lab	64.6914, 5.3252, -16.5267

Details

The Hex color **ACA9D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D0D3A9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E4E0FF**, and **77759C** is the 20% darker color. If you saturate the color by 10%, you get **9894D3**, and if you desaturate by 10%, it is **C0BED3**.

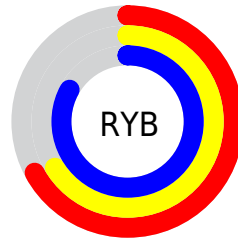
Distribution



Red (67%)

Green (66%)

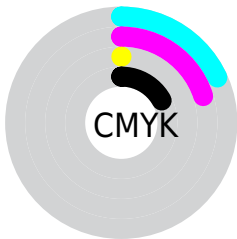
Blue (83%)



Red (67%)

Yellow (66%)

Blue (83%)

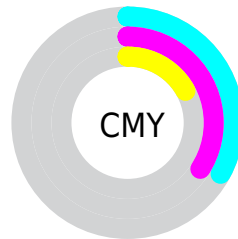


Cyan (18%)

Magenta (20%)

Yellow (0%)

Black (17%)



Cyan (33%)

Magenta (34%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA9D3 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 ACA9D3 by changing the saturation by 10% instead.

■ ACA9D3

■ ACA9D3

FFFFFF

■ 918FB7

■ E4E0FF

■ 77759C

■ FFFDFF

■ 5E5C82

■ 464569

■ 2E2F51

■ 181A3A

■ 020024

■ 00000C

■ 000000

■ ACA9D3

■ ACA9D3

■ 9894D3

■ C0BED3

■ 857FD3

■ D3D3D3

■ 716AD3

■ E7E8D3

■ 5E55D3

■ FAFDD3

■ 4A3FD3

■ FFFFD3

■ 362AD3

■ 2315D3

■ 0F00D3

Harmonies

Analogous

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



8FB0D6



ACA9D3



C5A2C5

Triad

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



ACA9D3



D1A48C



7DB9A9

Complementary

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



ACA9D3



D0D3A9

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.



92B695



ACA9D3



C0AB84

Square

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



ACA9D3



D89F9C



AAB187



72B9BE

Rectangle

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



ACA9D3



D09FB9



AAB187



83B8A2

Sweetspot

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



ACA9D3



F1F0FF



A9D0D3



777780



000000



808080

Same Dimension

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



ACA9D3



C6C2FF



C1A9D3



5F5E69



0C00A8



030029

Inverse Universe

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



D3A9D0



FFC2FB



BBD3A9



695E68



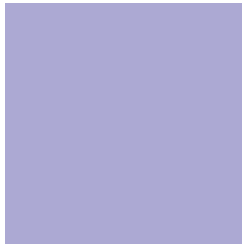
A8009C



290026

Previews

White Background



This preview shows how the Hex color ACA9D3 looks on a white background.

Color Contrast Check

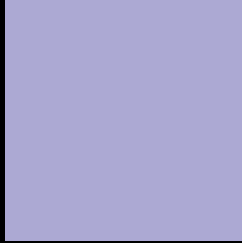
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ACA9D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

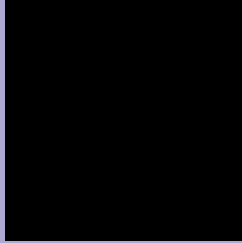
Any Text WCAG AA ✓ Pass

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 ACA9D3 Background



This preview shows how black text looks on a background with the Hex color ACA9D3.



This preview shows how white text looks on a background with the Hex color ACA9D3.

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
ACA9D3

Protanopia
A4ABD5

Deuteranopia
ABA9D3



Tritanopia
A8ADBB

Trichromacy



Original Color
ACA9D3

Protanomaly
A7AAD4

Deuteranomaly
ABA9D3

Tritanomaly
A9ACC4

Monochromacy



Original Color
ACA9D3

Achromatopsia
AFAFAF

Achromatomaly
AEADBC

CSS Examples

Text

The CSS property to change the color of the text to Hex ACA9D3 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 #ACA9D3 looks like.

```
.text, #text, p{  
    color:#ACA9D3  
}
```

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 #ACA9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA9D3
}
```

Border

The CSS property to change the border of an element to Hex ACA9D3 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
#ACA9D3 }
```

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

```
.border{ border-color:#ACA9D3 }
```

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

Here you see how a box with a 4 pixel #ACA9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA9D3; -webkit-box-shadow:4px 4px  
4px 4px #ACA9D3; box-shadow:4px 4px 4px  
4px #ACA9D3 }
```

Background

The CSS property to change the background color of an element to Hex ACA9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA9D3 }
```

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

```
.background{ background-color:#ACA9D3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor