

Converting Colors

Hex(AC9BC6)

Have a look what the booklet for
Hex(AC9BC6) contains.

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Color

Hex(AC9BC6)

Conversions

Conversions Part 1

Format	Color
Hex	AC9BC6
RGB	172, 155, 198
RGB Percent	67%, 61%, 78%
CMY	0.3255, 0.3922, 0.2235
CMYK	0.13, 0.22, 0.00, 0.22
HSL	264°, 27%, 69%
HSV	264°, 22%, 78%
XYZ	38.9276, 36.2906, 58.3792
YIQ	164.9850, -3.6710, 16.9770

Conversions

Conversions Part 2

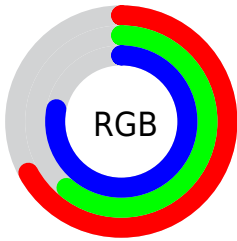
Format	Color
RYB	172, 155, 198
Decimal	11312070
CIELab	66.74, 14.67, -19.82
CIELCh	67, 24.660, 306.510
Yxy	36.2906, 0.2914, 0.2716
Android (android.graphics.Color)	4289502150 (0xFFAC9BC6)
YUV	164.9850, 16.2764, 6.1522
Hunter-Lab	60.2416, 9.9223, -15.2878

Details

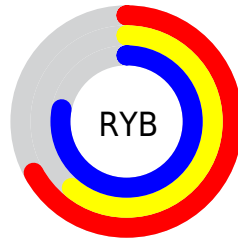
The Hex color **AC9BC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5C69B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E4D1FF**, and **776890** is the 20% darker color. If you saturate the color by 10%, you get **A087C6**, and if you desaturate by 10%, it is **B8AFC6**.

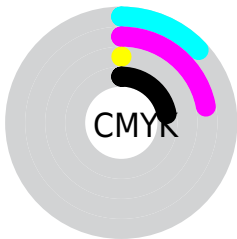
Distribution



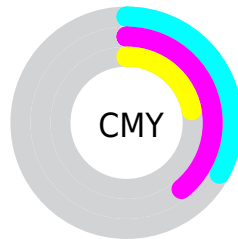
- Red (67%)
- Green (61%)
- Blue (78%)



- Red (67%)
- Yellow (61%)
- Blue (78%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (39%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC9BC6 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 AC9BC6 by changing the saturation by 10% instead.

■ AC9BC6

■ AC9BC6

FFFFFF

■ 9181AB

■ E4D1FF

■ 776890

■ FFEEFF

■ 5E5076

■ 46395E

■ 2F2346

■ 190F2F

■ 00011A

■ 000000

■ AC9BC6

■ AC9BC6

 A087C6

 B8AFC6

 9473C6

 C4C3C6

 8860C6

 D0D6C6

 7C4CC6

 DCEAC6

 7038C6

 E8FEC6

 6424C6

 F4FFC6

 5810C6

 FFFFC6

 4E00C6

Harmonies

Analogous

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



8EA3CE



AC9BC6



C395B4

Triad

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



AC9BC6



C29B7A



67AFA7

Complementary

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



AC9BC6



B5C69B

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.



7CAD90



AC9BC6



AEA276

Square

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



AC9BC6



CE9589



95A97E



61AEBC

Rectangle

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



AC9BC6



CC92A6



95A97E



6DAF9F

Sweetspot

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



AC9BC6



F4EDFF



9BB6C6



797580



000000



808080

Same Dimension

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



AC9BC6



D7BDFF



C19BC6



5D5A63



4100A3



0E0024

Inverse Universe

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



C69BB5



FFBDE5



A0C69B



635A60



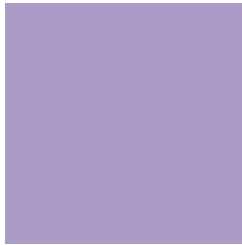
A30063



240016

Previews

White Background



This preview shows how the Hex color AC9BC6 looks on a white background.

Color Contrast Check

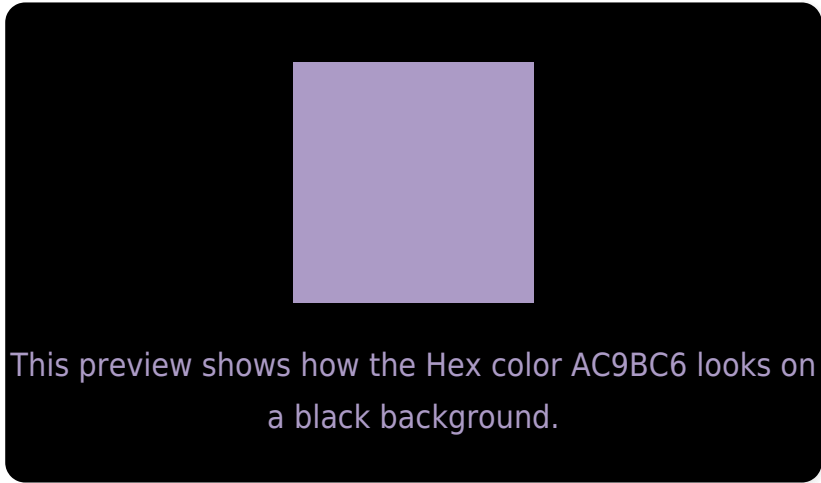
Large Text (above 18pt) WCAG AA × Fail

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

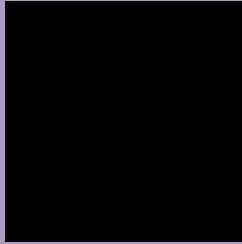
Any Text WCAG AA ✓ Pass

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 AC9BC6 Background



This preview shows how black text looks on a background with the Hex color AC9BC6.

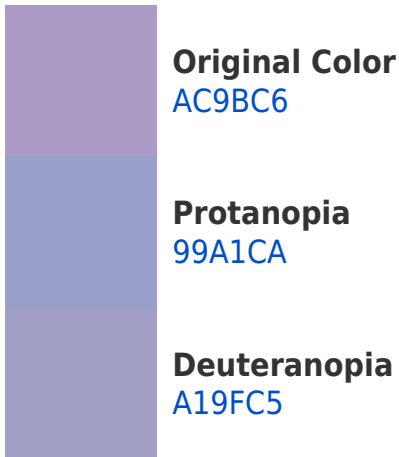


This preview shows how white text looks on a background with the Hex color AC9BC6.

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](#).

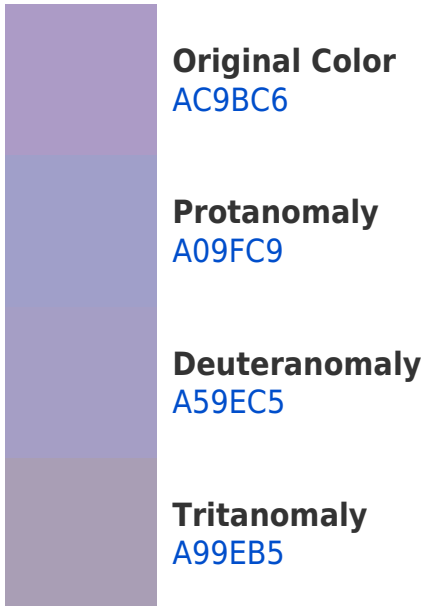
Dichromacy



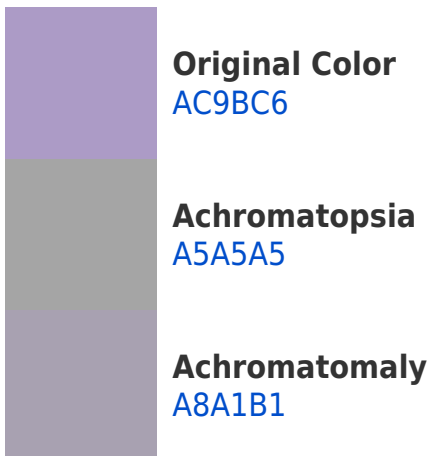


Tritanopia
A8A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC9BC6 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 #AC9BC6 looks like.

```
.text, #text, p{  
    color:#AC9BC6  
}
```

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 #AC9BC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9BC6
}
```

Border

The CSS property to change the border of an element to Hex AC9BC6 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
#AC9BC6 }
```

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

```
.border{ border-color:#AC9BC6 }
```

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

Here you see how a box with a 4 pixel #AC9BC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9BC6; -webkit-box-shadow:4px 4px  
4px 4px #AC9BC6; box-shadow:4px 4px 4px  
4px #AC9BC6 }
```

Background

The CSS property to change the background color of an element to Hex AC9BC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9BC6 }
```

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

```
.background{ background-color:#AC9BC6 }
```

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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