

Converting Colors

Hex(AC98D6)

Have a look what the booklet for
Hex(AC98D6) contains.

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Color

Hex(AC98D6)

Conversions

Conversions Part 1

Format	Color
Hex	AC98D6
RGB	172, 152, 214
RGB Percent	67%, 60%, 84%
CMY	0.3255, 0.4039, 0.1608
CMYK	0.20, 0.29, 0.00, 0.16
HSL	259°, 43%, 72%
HSV	259°, 29%, 84%
XYZ	40.3791, 36.0822, 68.4547
YIQ	165.0480, -7.9820, 23.5220

Conversions

Conversions Part 2

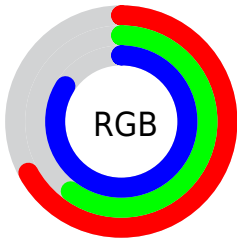
Format	Color
R_{YB}	172, 152, 214
Decimal	11311318
CIE _{Lab}	66.58, 19.91, -28.95
CIE _{LCh}	67, 35.139, 304.524
Yxy	36.0822, 0.2786, 0.2490
Android (android.graphics.Color)	4289501398 (0xFFAC98D6)
YUV	165.0480, 24.1333, 6.0969
Hunter-Lab	60.0684, 14.8712, -25.5197

Details

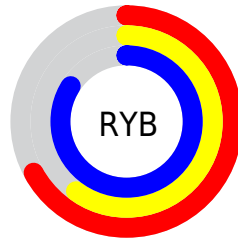
The Hex color **AC98D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2D698**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E4CEFF**, and **77659F** is the 20% darker color. If you saturate the color by 10%, you get **9E83D6**, and if you desaturate by 10%, it is **BAADD6**.

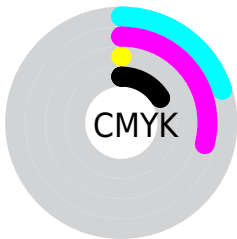
Distribution



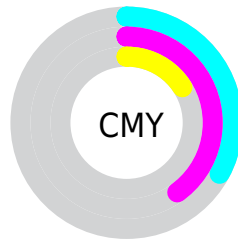
- Red (67%)
- Green (60%)
- Blue (84%)



- Red (67%)
- Yellow (60%)
- Blue (84%)



- Cyan (20%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (33%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC98D6 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 AC98D6 by changing the saturation by 10% instead.

 AC98D6

 AC98D6

FFFFFF

 917EBA

 E4CEFF

 77659F

 FFEBFF

 5D4D85

 45366B

 2C2053

 150C3B

 000025

 00010E

 000000

 AC98D6

 AC98D6

 9E83D6

 BAADD6

 8F6DD6

 C9C3D6

 8158D6

 D7D8D6

 7242D6

 E6EED6

 642DD6

 F4FFD6

 5518D6

 FFFFD6

 4702D6

 4500D6

Harmonies

Analogous

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



7DA3E1



AC98D6



CE8EBE

Triad

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



AC98D6



CD976A



41B3A6

Complementary

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



AC98D6



C2D698

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.



6AB186



AC98D6



B2A262

Square

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



AC98D6



DD8D80



91AB6D



23B2C5

Rectangle

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



AC98D6



DB8AA9



91AB6D



4FB39B

Sweetspot

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



AC98D6



EFE8FF



98C2D6



767180



000000



808080

Same Dimension

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



AC98D6



C3A6FF



CB98D6



64606B



3700AB



0E002B

Inverse Universe

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



D698C2



FFA6E2



A3D698



6B6068



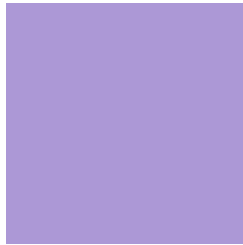
AB0074



2B001D

Previews

White Background



This preview shows how the Hex color AC98D6 looks on a white background.

Color Contrast Check

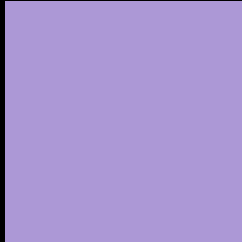
Large Text (above 18pt) WCAG AA × Fail

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 AC98D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

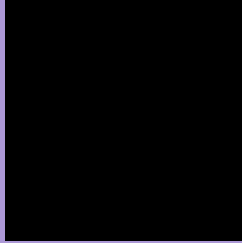
Any Text WCAG AA ✓ Pass

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 AC98D6 Background



This preview shows how black text looks on a background with the Hex color AC98D6.

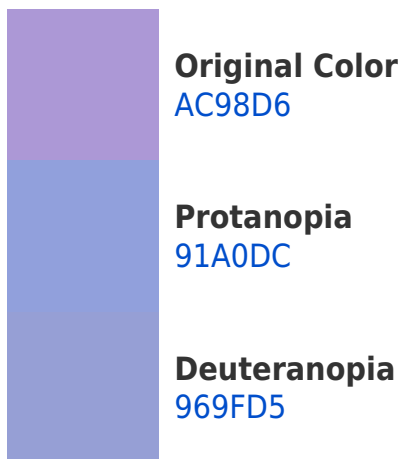


This preview shows how white text looks on a background with the Hex color AC98D6.

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](#).

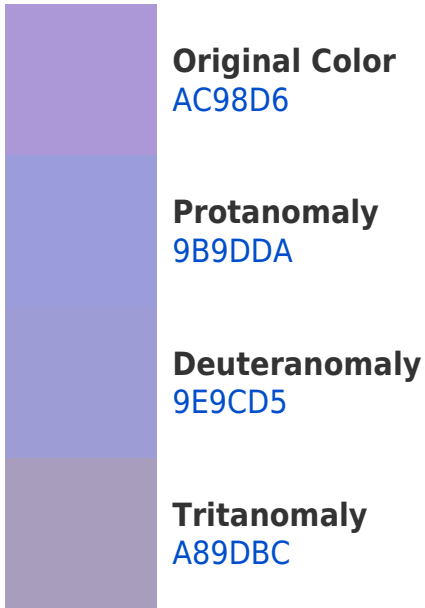
Dichromacy



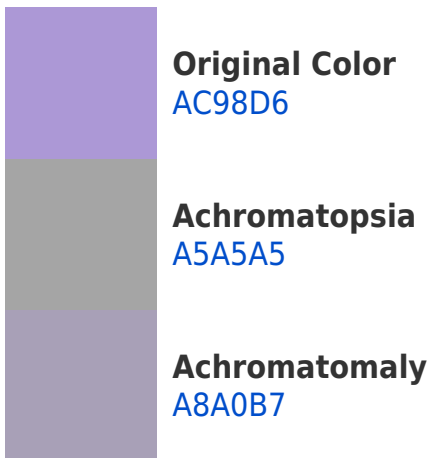


Tritanopia
A5A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC98D6 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 #AC98D6 looks like.

```
.text, #text, p{  
    color:#AC98D6  
}
```

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 #AC98D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC98D6
}
```

Border

The CSS property to change the border of an element to Hex AC98D6 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
#AC98D6 }
```

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

```
.border{ border-color:#AC98D6 }
```

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

Here you see how a box with a 4 pixel #AC98D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC98D6; -webkit-box-shadow:4px 4px  
4px 4px #AC98D6; box-shadow:4px 4px 4px  
4px #AC98D6 }
```

Background

The CSS property to change the background color of an element to Hex AC98D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC98D6 }
```

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

```
.background{ background-color:#AC98D6 }
```

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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