

Converting Colors

Hex(A98AC2)

Have a look what the booklet for
Hex(A98AC2) contains.

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Color

Hex(A98AC2)

Conversions

Conversions Part 1

Format	Color
Hex	A98AC2
RGB	169, 138, 194
RGB Percent	66%, 54%, 76%
CMY	0.3373, 0.4588, 0.2392
CMYK	0.13, 0.29, 0.00, 0.24
HSL	273°, 31%, 65%
HSV	273°, 29%, 76%
XYZ	35.1883, 30.5070, 55.0728
YIQ	153.6530, 0.5000, 23.9880

Conversions

Conversions Part 2

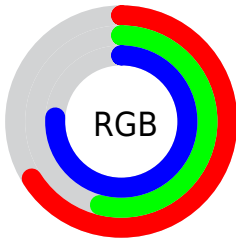
Format	Color
R _Y B	169, 138, 194
Decimal	11111106
CIE Lab	62.09, 22.43, -24.71
CIE LCh	62, 33.377, 312.228
Yxy	30.5070, 0.2914, 0.2526
Android (android.graphics.Color)	4289301186 (0xFFA98AC2)
YUV	153.6530, 19.8911, 13.4593
Hunter-Lab	55.2332, 17.0618, -20.4546

Details

The Hex color **A98AC2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3C28A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E1C0FB**, and **74588C** is the 20% darker color. If you saturate the color by 10%, you get **A077C2**, and if you desaturate by 10%, it is **B29DC2**.

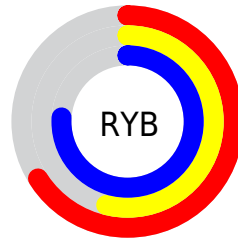
Distribution



Red (66%)

Green (54%)

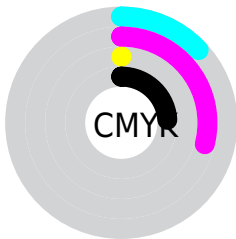
Blue (76%)



Red (66%)

Yellow (54%)

Blue (76%)

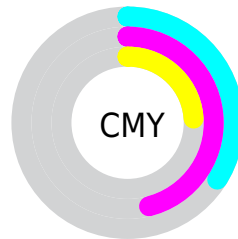


Cyan (13%)

Magenta (29%)

Yellow (0%)

Black (24%)



Cyan (34%)

Magenta (46%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98AC2 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 A98AC2 by changing the saturation by 10% instead.

 A98AC2

 A98AC2

FFFFFF

 8E70A7

 E1C0FB

 74588C

 FEDCFF

 5B4073

 FFF8FF

 432A5A

 2B1442

 19002C

 000116

 000000

 A98AC2

 A98AC2

 A077C2

 B29DC2

 9863C2

 BAB1C2

 8F50C2

 C3C4C2

 863CC2

 CCD8C2

 7E29C2

 D4EBC2

 7516C2

 DDFEC2

 6C02C2

 E6FFC2

 6B00C2

 EEFFC2

 F7FFC2

Harmonies

Analogous

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



7F95D0



A98AC2



C581A9

Triad

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



A98AC2



B98E5E



30A6A2

Complementary

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



A98AC2



A3C28A

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.



58A583



A98AC2



9E985B

Square

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



A98AC2



CB8570



7DA069



21A4BD

Rectangle

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



A98AC2



CE7F95



7DA069



3EA697

Sweetspot

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



A98AC2



F2E6FC



8AA3C2



797180



000000



808080

Same Dimension

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



A98AC2



D5A4FC



C28ABF



5D5761



5900A1



120021

Inverse Universe

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



C28AA3



FCA4CC



8AC28D



61575C



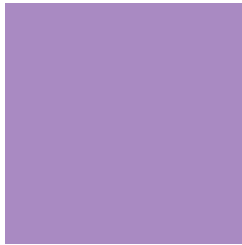
A10048



21000F

Previews

White Background



This preview shows how the Hex color A98AC2 looks on a white background.

Color Contrast Check

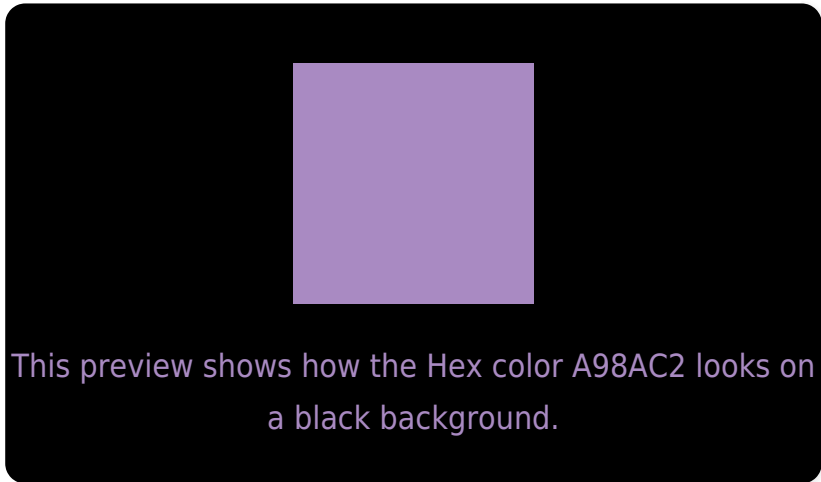
Large Text (above 18pt) WCAG AA × Fail

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

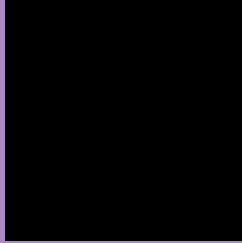
Any Text WCAG AA ✓ Pass

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 A98AC2 Background



This preview shows how black text looks on a background with the Hex color A98AC2.

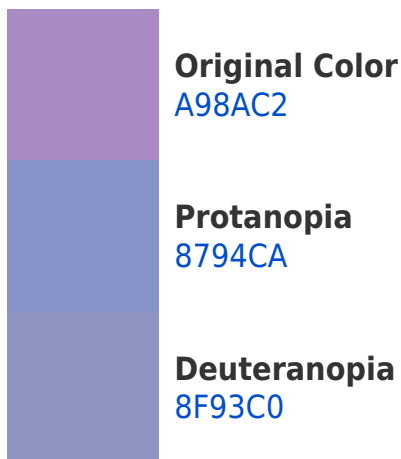



This preview shows how white text looks on a background with the Hex color A98AC2.

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](#).

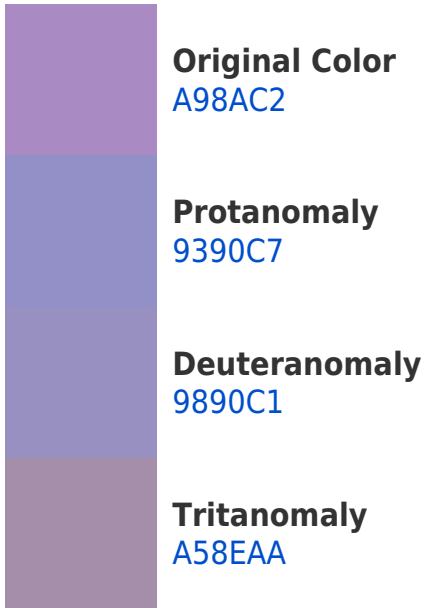
Dichromacy



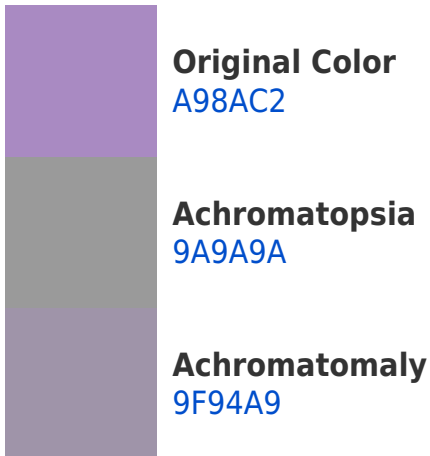


Tritanopia
A3919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98AC2 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 #A98AC2 looks like.

```
.text, #text, p{  
    color:#A98AC2  
}
```

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 #A98AC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98AC2
}
```

Border

The CSS property to change the border of an element to Hex A98AC2 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
#A98AC2 }
```

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

```
.border{ border-color:#A98AC2 }
```

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

Here you see how a box with a 4 pixel #A98AC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98AC2; -webkit-box-shadow:4px 4px  
4px 4px #A98AC2; box-shadow:4px 4px 4px  
4px #A98AC2 }
```

Background

The CSS property to change the background color of an element to Hex A98AC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98AC2 }
```

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

```
.background{ background-color:#A98AC2 }
```

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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