

# Converting Colors

Hex(A990C2)

Have a look what the booklet for  
Hex(A990C2) contains.

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# **Color**

**Hex(A990C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A990C2
RGB	169, 144, 194
RGB Percent	66%, 56%, 76%
CMY	0.3373, 0.4353, 0.2392
CMYK	0.13, 0.26, 0.00, 0.24
HSL	270°, 29%, 66%
HSV	270°, 26%, 76%
XYZ	36.0730, 32.2766, 55.3677
YIQ	157.1750, -1.1500, 20.8500

# Conversions

## Conversions Part 2

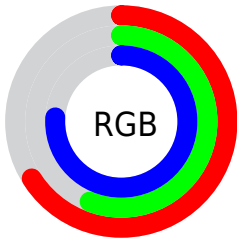
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	169, 144, 194
Decimal	11112642
CIE <sub>Lab</sub>	63.57, 19.03, -22.44
CIE <sub>LCh</sub>	64, 29.426, 310.294
Yxy	32.2766, 0.2916, 0.2609
Android (android.graphics.Color)	4289302722 (0xFFA990C2)
YUV	157.1750, 18.1547, 10.3705
Hunter-Lab	56.8125, 13.9166, -18.0135

# Details

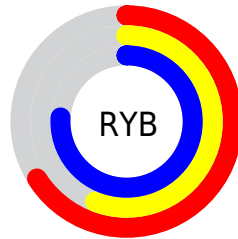
The Hex color **A990C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A9C290**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E1C6FB**, and **745D8C** is the 20% darker color. If you saturate the color by 10%, you get **9F7DC2**, and if you desaturate by 10%, it is **B3A3C2**.

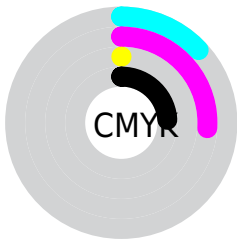
# Distribution



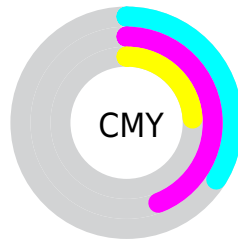
- Red (66%)
- Green (56%)
- Blue (76%)



- Red (66%)
- Yellow (56%)
- Blue (76%)



- Cyan (13%)
- Magenta (26%)
- Yellow (0%)
- Black (24%)



- Cyan (34%)
- Magenta (44%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A990C2 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 A990C2 by changing the saturation by 10% instead.



 A990C2

 A990C2

FFFFFF

 8E76A7

 E1C6FB

 745D8C

 FDE2FF

 5B4673

 432F5A

 2C1A42

 18012C

 000117

 000000

 A990C2

 A990C2

9F7DC2

B3A3C2

9669C2

BCB7C2

8C56C2

C6CAC2

8242C2

D0DEC2

792FC2

DAF1C2

6F1CC2

E3FFC2

6508C2

EDFFC2

6100C2

F7FFC2

FFFFC2

# Harmonies

## Analogous

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



8599CD



A990C2



C389AC

# Triad

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



A990C2



BB9269



4BA8A2

# Complementary

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



A990C2



A9C290

# 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.



67A787



A990C2



A39B66

# Square

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



A990C2



CB8A79



86A271



43A7BB

# Rectangle

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



A990C2



CC869B



86A271



54A899



# Sweetspot

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



A990C2



F2E8FC



90A9C2



797380



000000



808080



# Same Dimension

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



A990C2



D5AEFC



C290C2



5C5761



5000A1



110021



# Inverse Universe

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



C290A9



FCAED5



90C290



61575C



A10050



210011



# Previews

## White Background



This preview shows how the Hex color A990C2 looks on a white background.

## Color Contrast Check

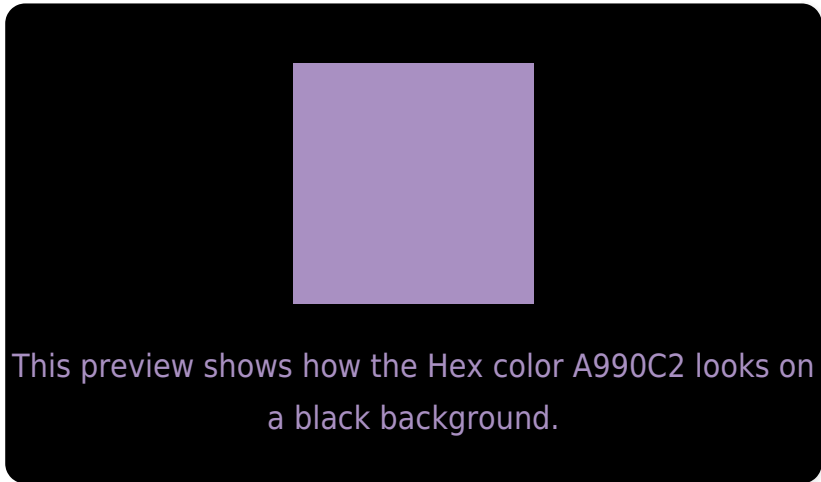
Large Text (above 18pt) WCAG AA × Fail

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

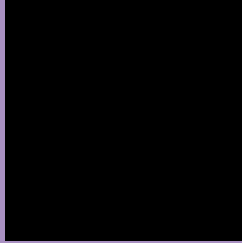
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A990C2 Background



This preview shows how black text looks on a background with the Hex color A990C2.

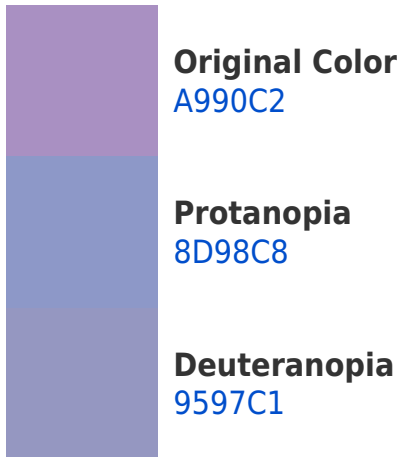


This preview shows how white text looks on a background with the Hex color A990C2.

# 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](#).

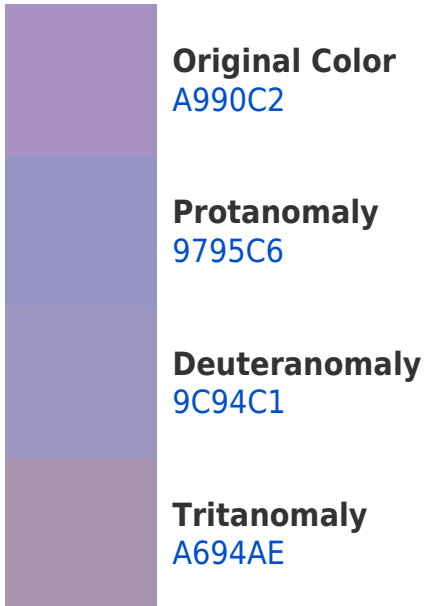
## Dichromacy



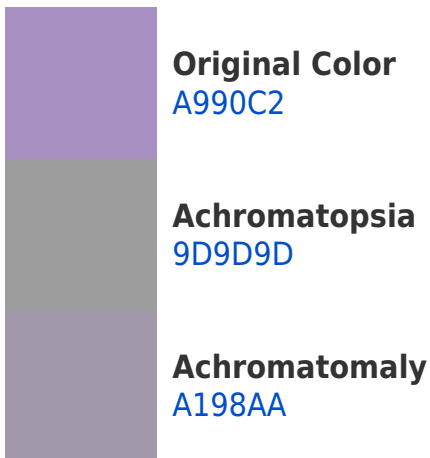


**Tritanopia**  
A496A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A990C2 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 #A990C2 looks like.

```
.text, #text, p{  
    color:#A990C2  
}
```

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 #A990C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A990C2
}
```

## Border

The CSS property to change the border of an element to Hex A990C2 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
#A990C2 }
```

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

```
.border{ border-color:#A990C2 }
```

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

Here you see how a box with a 4 pixel #A990C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A990C2; -webkit-box-shadow:4px 4px  
4px 4px #A990C2; box-shadow:4px 4px 4px  
4px #A990C2 }
```

# Background

The CSS property to change the background color of an element to Hex A990C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A990C2 }
```

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

```
.background{ background-color:#A990C2 }
```

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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