

Converting Colors

Hex(A990D4)

Have a look what the booklet for
Hex(A990D4) contains.

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Color

Hex(A990D4)

Conversions

Conversions Part 1

Format	Color
Hex	A990D4
RGB	169, 144, 212
RGB Percent	66%, 56%, 83%
CMY	0.3373, 0.4353, 0.1686
CMYK	0.20, 0.32, 0.00, 0.17
HSL	262°, 44%, 70%
HSV	262°, 32%, 83%
XYZ	38.2191, 33.1350, 66.6687
YIQ	159.2270, -6.9280, 26.4480

Conversions

Conversions Part 2

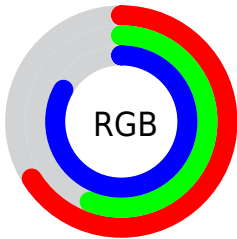
Format	Color
R_{YB}	169, 144, 212
Decimal	11112660
CIE _{Lab}	64.27, 23.06, -31.43
CIE _{LCh}	64, 38.984, 306.260
Yxy	33.1350, 0.2769, 0.2401
Android (android.graphics.Color)	4289302740 (0xFFA990D4)
YUV	159.2270, 26.0171, 8.5709
Hunter-Lab	57.5630, 17.7803, -28.3748

Details

The Hex color **A990D4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BBD490**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E1C6FF**, and **745D9D** is the 20% darker color. If you saturate the color by 10%, you get **9C7BD4**, and if you desaturate by 10%, it is **B6A5D4**.

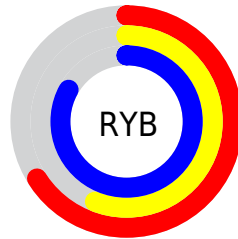
Distribution



Red (66%)

Green (56%)

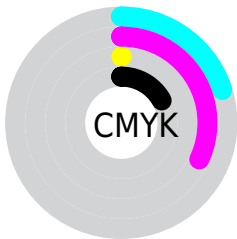
Blue (83%)



Red (66%)

Yellow (56%)

Blue (83%)

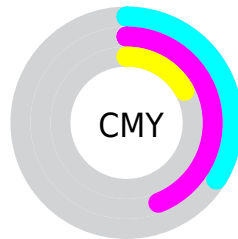


Cyan (20%)

Magenta (32%)

Yellow (0%)

Black (17%)



Cyan (34%)

Magenta (44%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A990D4 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 A990D4 by changing the saturation by 10% instead.

 A990D4

 A990D4

FFFFFF

 8E76B8

 E1C6FF

 745D9D

 FEE2FF

 5A4683

 412F69

 291951

 12023A

 000223

 00000A

 000000

 A990D4


 A990D4

 9C7BD4

 B6A5D4

 8E66D4

 C4BAD4

 8150D4

 D1D0D4

 733BD4

 DFE5D4

 6626D4

 ECFAD4

 5911D4

 F9FFD4

 4E00D4

 FFFFD4

Harmonies

Analogous

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



739DE1



A990D4



CD84B9

Triad

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



A990D4



C9905D



17AEA2

Complementary

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



A990D4



BBD490

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.



5AAC7F



A990D4



AB9C55

Square

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



A990D4



DB8574



86A662



00ADC4

Rectangle

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



A990D4



DB80A2



86A662



34AE96

Sweetspot

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



A990D4



EFE6FF



90BBD4



767080



000000



808080

Same Dimension

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



A990D4



C29EFF



CB90D4



64606B



3F00AB



10002B

Inverse Universe

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



D490BB



FF9EDB



99D490



6B6067



AB006C



2B001B

Previews

White Background



This preview shows how the Hex color A990D4 looks on a white background.

Color Contrast Check

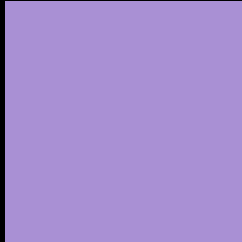
Large Text (above 18pt) WCAG AA × Fail

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 A990D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

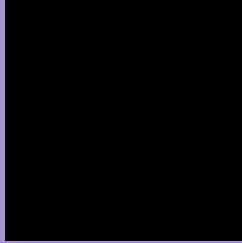
Any Text WCAG AA ✓ Pass

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 A990D4 Background



This preview shows how black text looks on a background with the Hex color A990D4.

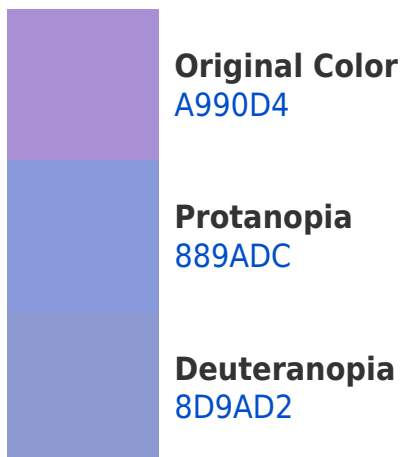


This preview shows how white text looks on a background with the Hex color A990D4.

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](#).

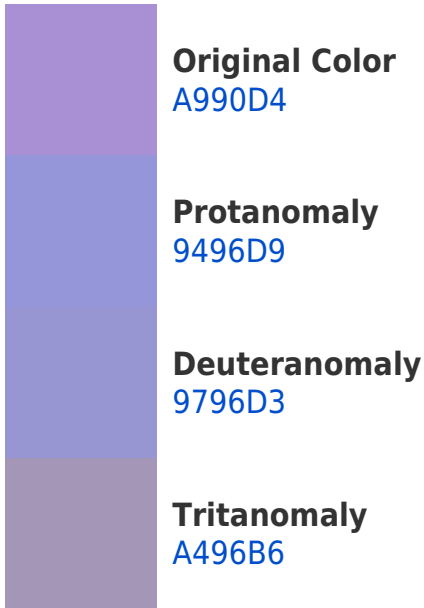
Dichromacy



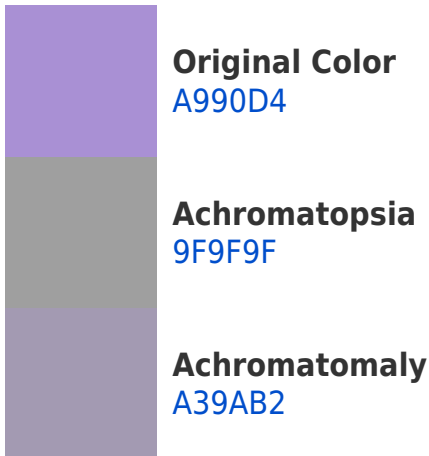


Tritanopia
A199A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A990D4 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 #A990D4 looks like.

```
.text, #text, p{  
    color:#A990D4  
}
```

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 #A990D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A990D4
}
```

Border

The CSS property to change the border of an element to Hex A990D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

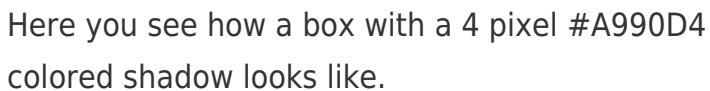
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A990D4 }
```

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

```
.border{ border-color:#A990D4 }
```

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



Here you see how a box with a 4 pixel #A990D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A990D4; -webkit-box-shadow:4px 4px  
4px 4px #A990D4; box-shadow:4px 4px 4px  
4px #A990D4 }
```

Background

The CSS property to change the background color of an element to Hex A990D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A990D4 }
```

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

```
.background{ background-color:#A990D4 }
```

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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