

Converting Colors

Hex(A99DC3)

Have a look what the booklet for
Hex(A99DC3) contains.

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Color

Hex(A99DC3)

Conversions

Conversions Part 1

Format	Color
Hex	A99DC3
RGB	169, 157, 195
RGB Percent	66%, 62%, 76%
CMY	0.3373, 0.3843, 0.2353
CMYK	0.13, 0.19, 0.00, 0.24
HSL	259°, 24%, 69%
HSV	259°, 19%, 76%
XYZ	38.2695, 36.4891, 56.6558
YIQ	164.9200, -5.0460, 14.3620

Conversions

Conversions Part 2

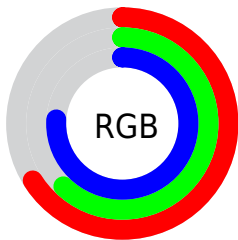
Format	Color
RYB	169, 157, 195
Decimal	11115971
CIELab	66.89, 11.92, -17.95
CIElCh	67, 21.544, 303.588
Yxy	36.4891, 0.2912, 0.2777
Android (android.graphics.Color)	4289306051 (0xFFA99DC3)
YUV	164.9200, 14.8294, 3.5782
Hunter-Lab	60.4062, 7.3753, -13.3246

Details

The Hex color **A99DC3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7C39D**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E0D4FC**, and **756A8D** is the 20% darker color. If you saturate the color by 10%, you get **9C8AC3**, and if you desaturate by 10%, it is **B6B1C3**.

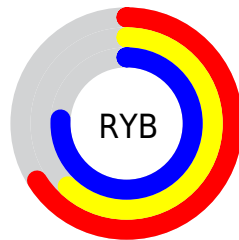
Distribution



Red (66%)

Green (62%)

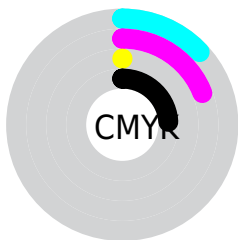
Blue (76%)



Red (66%)

Yellow (62%)

Blue (76%)

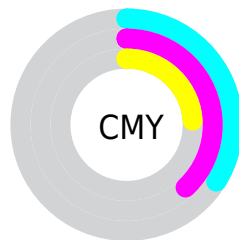


Cyan (13%)

Magenta (19%)

Yellow (0%)

Black (24%)



Cyan (34%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99DC3 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 A99DC3 by changing the saturation by 10% instead.

 A99DC3

 A99DC3

FFFFFF

 8E83A8

 E0D4FC

 756A8D

 FDF0FF

 5C5274

 443B5B

 2D2543

 17112D

 000118

 000000

 A99DC3


 A99DC3

 9C8AC3

 B6B1C3

 8E76C3

 C4C4C3

 8163C3

 D1D8C3

 744FC3

 DEEBC3

 663CC3

 ECFFC3

 5928C3

 F9FFC3

 4C15C3

 FFFFC3

 3E01C3

 3E00C3

Harmonies

Analogous

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



8FA4C9



A99DC3



BE97B4

Triad

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



A99DC3



C09C81



72AEA4

Complementary

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



A99DC3



B7C39D

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.



84AC91



A99DC3



AFA27C

Square

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



A99DC3



CA978E



9AA882



6CADB7

Rectangle

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



A99DC3



C795A8



9AA882



77AE9E

Sweetspot

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



A99DC3



F2EDFC



9DB8C3



797780



000000



808080

Same Dimension

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



A99DC3



D5C2FC



BB9DC3



5A5761



3300A1



0A0021

Inverse Universe

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



C39DB7



FCC2EA



A5C39D



61575E



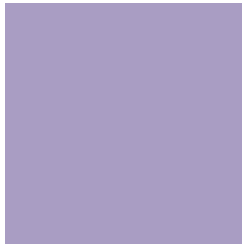
A1006E



210017

Previews

White Background



This preview shows how the Hex color A99DC3 looks on a white background.

Color Contrast Check

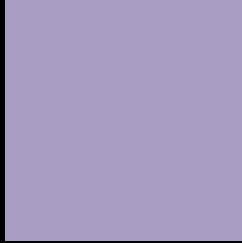
Large Text (above 18pt) WCAG AA × Fail

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 A99DC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

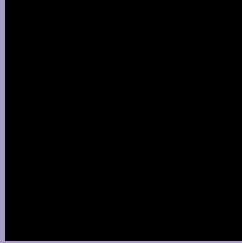
Any Text WCAG AA ✓ Pass

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 A99DC3 Background



This preview shows how black text looks on a background with the Hex color A99DC3.

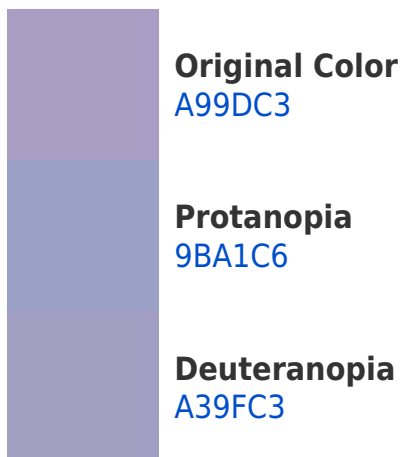


This preview shows how white text looks on a background with the Hex color A99DC3.

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](#).

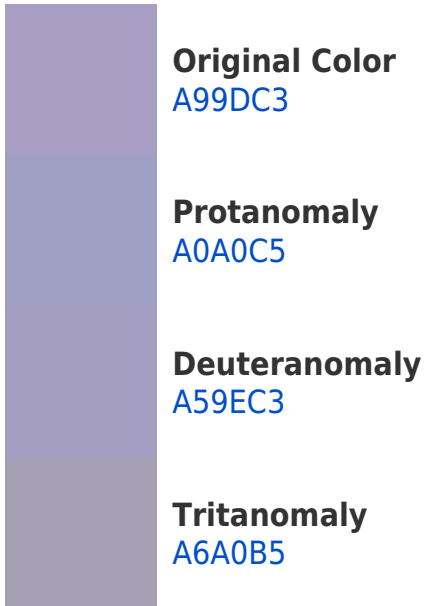
Dichromacy



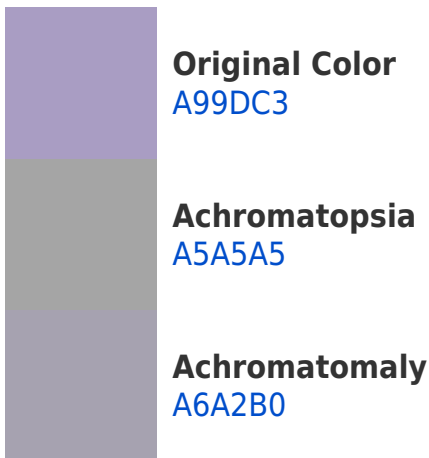


Tritanopia
A5A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99DC3 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 #A99DC3 looks like.

```
.text, #text, p{  
    color:#A99DC3  
}
```

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 #A99DC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99DC3
}
```

Border

The CSS property to change the border of an element to Hex A99DC3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

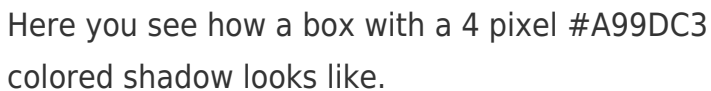
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A99DC3 }
```

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

```
.border{ border-color:#A99DC3 }
```

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



Here you see how a box with a 4 pixel `#A99DC3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99DC3; -webkit-box-shadow:4px 4px  
4px 4px #A99DC3; box-shadow:4px 4px 4px  
4px #A99DC3 }
```

Background

The CSS property to change the background color of an element to Hex A99DC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99DC3 }
```

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

```
.background{ background-color:#A99DC3 }
```

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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