

Converting Colors

Hex(A99DCB)

Have a look what the booklet for
Hex(A99DCB) contains.

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Color

Hex(A99DCB)

Conversions

Conversions Part 1

Format	Color
Hex	A99DCB
RGB	169, 157, 203
RGB Percent	66%, 62%, 80%
CMY	0.3373, 0.3843, 0.2039
CMYK	0.17, 0.23, 0.00, 0.20
HSL	256°, 31%, 71%
HSV	256°, 23%, 80%
XYZ	39.1986, 36.8608, 61.5488
YIQ	165.8320, -7.6140, 16.8500

Conversions

Conversions Part 2

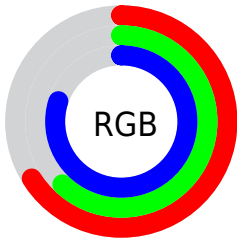
Format	Color
R _{YB}	169, 157, 203
Decimal	11115979
CIE _{Lab}	67.17, 13.67, -21.97
CIE _{LCh}	67, 25.875, 301.901
Yxy	36.8608, 0.2849, 0.2679
Android (android.graphics.Color)	4289306059 (0xFFA99DCB)
YUV	165.8320, 18.3238, 2.7783
Hunter-Lab	60.7131, 8.9985, -17.6070

Details

The Hex color **A99DCB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFCB9D**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E1D4FF**, and **746A95** is the 20% darker color. If you saturate the color by 10%, you get **9A89CB**, and if you desaturate by 10%, it is **B8B1CB**.

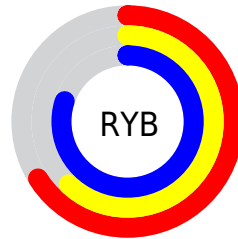
Distribution



Red (66%)

Green (62%)

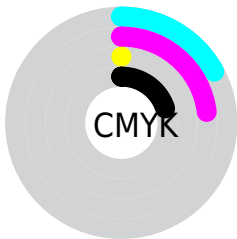
Blue (80%)



Red (66%)

Yellow (62%)

Blue (80%)

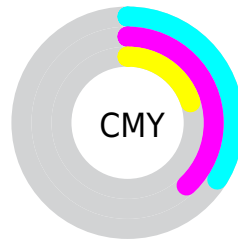


Cyan (17%)

Magenta (23%)

Yellow (0%)

Black (20%)



Cyan (34%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99DCB 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 A99DCB by changing the saturation by 10% instead.

 A99DCB

 A99DCB

FFFFFF

 8E83B0

 E1D4FF

 746A95

 FDF0FF

 5B527B

 433B62

 2C254A

 161133

 00011E

 000000

 A99DCB

 A99DCB

 9A89CB

 B8B1CB

 8B74CB

 C7C6CB

 7C60CB

 D6DACB

 6D4CCB

 E5EECB

 5E38CB

 F4FFCB

 4F23CB

 FFFF CB

 400FCB

 3500CB

Harmonies

Analogous

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



88A5D2



A99DCB



C396BA

Triad

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



A99DCB



C79B7B



67B1A4

Complementary

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



A99DCB



BFCB9D

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.



7FAE8D



A99DCB



B3A275

Square

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



A99DCB



D2948C



9AAA7B



5DB0BB

Rectangle

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



A99DCB



CE93AB



9AAA7B



6EB09C

Sweetspot

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



A99DCB



F2EDFF



9DC0CB



787580



000000



808080

Same Dimension

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



A99DCB



CCBAFF



C09DCB



5E5C66



2B00A6



0A0026

Inverse Universe

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



CB9DBF



FFBAED



A9CB9D



665C63



A6007B



26001C

Previews

White Background



This preview shows how the Hex color A99DCB looks on a white background.

Color Contrast Check

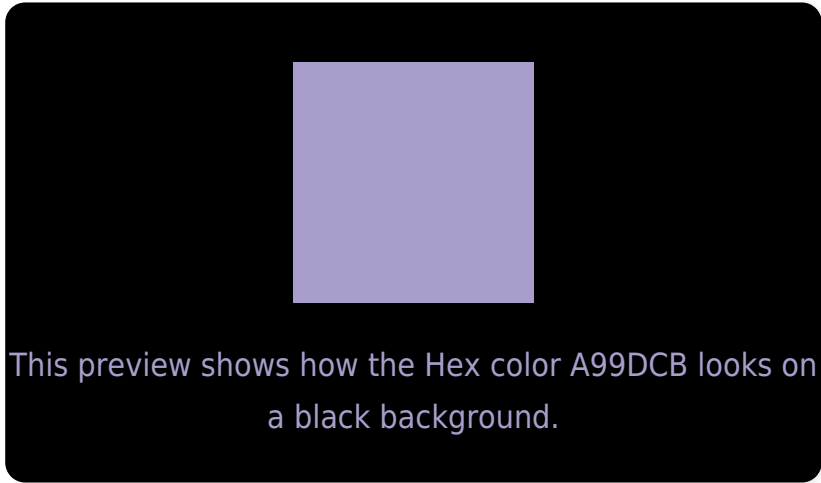
Large Text (above 18pt) WCAG AA × Fail

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

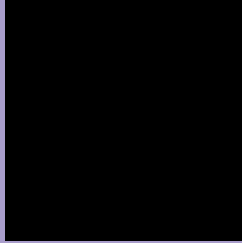
Any Text WCAG AA ✓ Pass

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 A99DCB Background



This preview shows how black text looks on a background with the Hex color A99DCB.

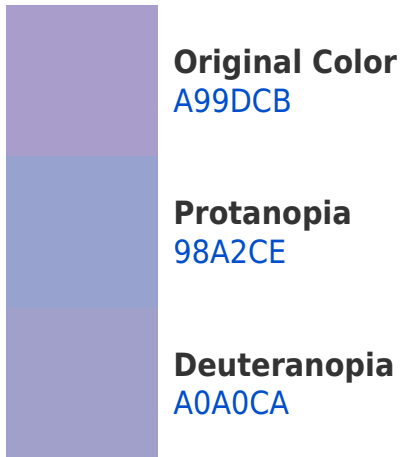


This preview shows how white text looks on a background with the Hex color A99DCB.

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](#).

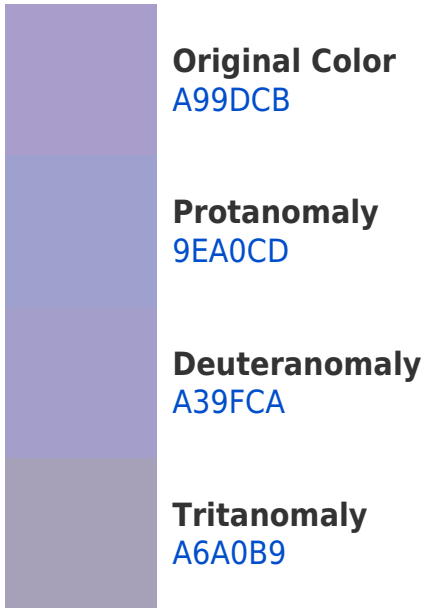
Dichromacy



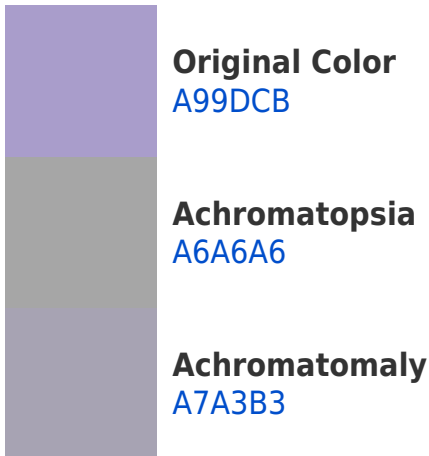


Tritanopia
A4A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99DCB 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 #A99DCB looks like.

```
.text, #text, p{  
    color:#A99DCB  
}
```

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 #A99DCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99DCB
}
```

Border

The CSS property to change the border of an element to Hex A99DCB is called "border". The border property can be set on classes, ids or directly on the HTML element.

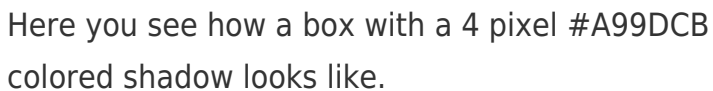
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A99DCB }
```

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

```
.border{ border-color:#A99DCB }
```

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



Here you see how a box with a 4 pixel #A99DCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99DCB; -webkit-box-shadow:4px 4px  
4px 4px #A99DCB; box-shadow:4px 4px 4px  
4px #A99DCB }
```

Background

The CSS property to change the background color of an element to Hex A99DCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99DCB }
```

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

```
.background{ background-color:#A99DCB }
```

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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