

Converting Colors

Hex(A499D7)

Have a look what the booklet for
Hex(A499D7) contains.

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Color

Hex(A499D7)

Conversions

Conversions Part 1

Format	Color
Hex	A499D7
RGB	164, 153, 215
RGB Percent	64%, 60%, 84%
CMY	0.3569, 0.4000, 0.1569
CMYK	0.24, 0.29, 0.00, 0.16
HSL	251°, 44%, 72%
HSV	251°, 29%, 84%
XYZ	38.9668, 35.5813, 69.1041
YIQ	163.3570, -13.3460, 21.6140

Conversions

Conversions Part 2

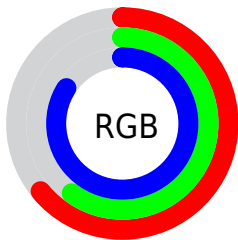
Format	Color
RYB	164, 153, 215
Decimal	10787287
CIELab	66.20, 17.14, -30.15
CIELCh	66, 34.681, 299.609
Yxy	35.5813, 0.2713, 0.2477
Android (android.graphics.Color)	4288977367 (0xFFA499D7)
YUV	163.3570, 25.4600, 0.5639
Hunter-Lab	59.6500, 12.2188, -26.9319

Details

The Hex color **A499D7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCD799**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DCCFFF**, and **6F66A0** is the 20% darker color. If you saturate the color by 10%, you get **9284D7**, and if you desaturate by 10%, it is **B6AFD7**.

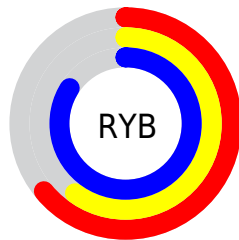
Distribution



Red (64%)

Green (60%)

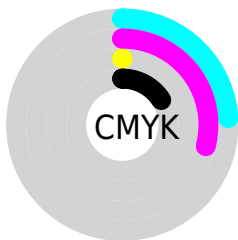
Blue (84%)



Red (64%)

Yellow (60%)

Blue (84%)

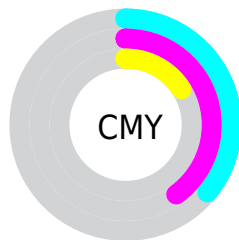


Cyan (24%)

Magenta (29%)

Yellow (0%)

Black (16%)



Cyan (36%)

Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A499D7 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 A499D7 by changing the saturation by 10% instead.

 A499D7

 A499D7

FFFFFF

 897FBB

 DCCFFF

 6F66A0

 F9ECFF

 564E86

 3D376C

 242254

 0A0D3C

 000226

 00010F

 000000

 A499D7

 A499D7

 9284D7

 B6AFD7

 816ED7

 C7C4D7

 6F58D7

 D9DAD7

 5D43D7

 EBEFD7

 4C2DD7

 FCFFD7

 3A18D7

 FFFFD7

 2802D7

 2600D7

Harmonies

Analogous

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



74A4DF



A499D7



C88EC1

Triad

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



A499D7



CF946C



48B29F

Complementary

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



A499D7



CCD799

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.



71AF80



A499D7



B69F62

Square

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



A499D7



DD8B84



96A86A



27B1BF

Rectangle

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



A499D7



D78AAD



96A86A



56B195

Sweetspot

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



A499D7



ECE8FF



99CDD7



747180



000000



808080

Same Dimension

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



A499D7



B6A6FF



C299D7



62606B



1E00AB



08002B

Inverse Universe

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



D799CC



FFA6EF



AED799



6B6069



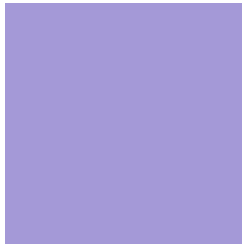
AB008D



2B0024

Previews

White Background



This preview shows how the Hex color A499D7 looks on a white background.

Color Contrast Check

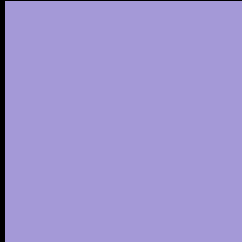
Large Text (above 18pt) WCAG AA × Fail

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 A499D7 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 A499D7 Background



This preview shows how black text looks on a background with the Hex color A499D7.

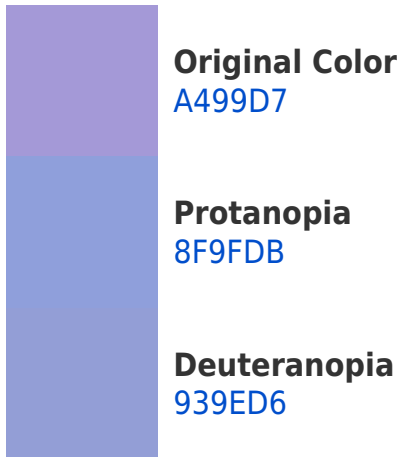


This preview shows how white text looks on a background with the Hex color A499D7.

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](#).

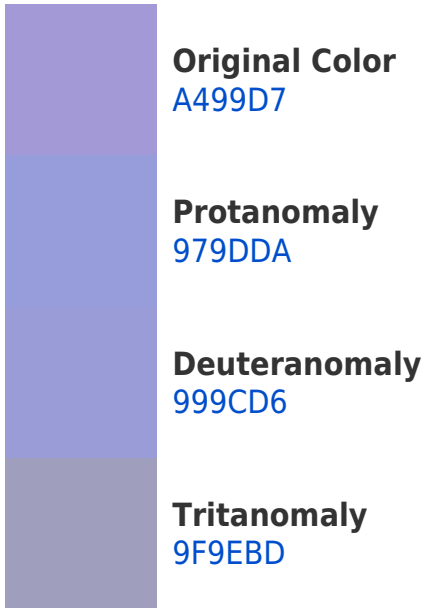
Dichromacy



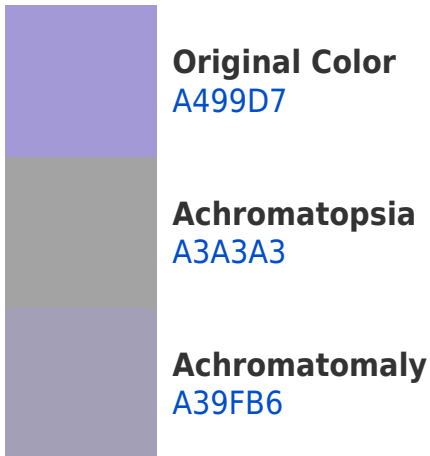


Tritanopia
9CA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A499D7 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 #A499D7 looks like.

```
.text, #text, p{  
    color:#A499D7  
}
```

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 #A499D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A499D7
}
```

Border

The CSS property to change the border of an element to Hex A499D7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

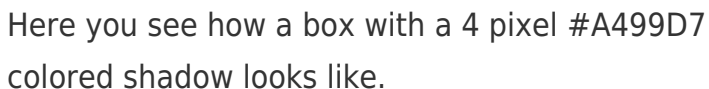
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A499D7 }
```

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

```
.border{ border-color:#A499D7 }
```

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



Here you see how a box with a 4 pixel #A499D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A499D7; -webkit-box-shadow:4px 4px  
4px 4px #A499D7; box-shadow:4px 4px 4px  
4px #A499D7 }
```

Background

The CSS property to change the background color of an element to Hex A499D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A499D7 }
```

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

```
.background{ background-color:#A499D7 }
```

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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