

Converting Colors

Hex(A299D3)

Have a look what the booklet for
Hex(A299D3) contains.

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Color

Hex(A299D3)

Conversions

Conversions Part 1

Format	Color
Hex	A299D3
RGB	162, 153, 211
RGB Percent	64%, 60%, 83%
CMY	0.3647, 0.4000, 0.1725
CMYK	0.23, 0.27, 0.00, 0.17
HSL	249°, 40%, 71%
HSV	249°, 27%, 83%
XYZ	38.0494, 35.1670, 66.4105
YIQ	162.3030, -13.2540, 19.9460

Conversions

Conversions Part 2

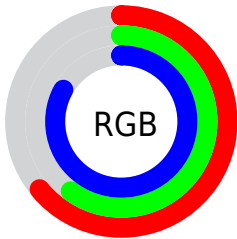
Format	Color
R_{YB}	162, 153, 211
Decimal	10656211
CIE _{Lab}	65.88, 15.58, -28.44
CIE _{LCh}	66, 32.428, 298.709
Yxy	35.1670, 0.2725, 0.2519
Android (android.graphics.Color)	4288846291 (0xFFA299D3)
YUV	162.3030, 24.0076, -0.2657
Hunter-Lab	59.3018, 10.7517, -24.8861

Details

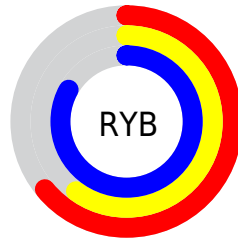
The Hex color **A299D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAD399**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DACFFF**, and **6D669C** is the 20% darker color. If you saturate the color by 10%, you get **9084D3**, and if you desaturate by 10%, it is **B4AED3**.

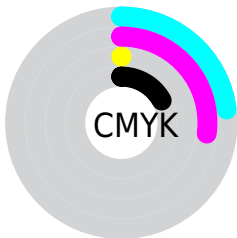
Distribution



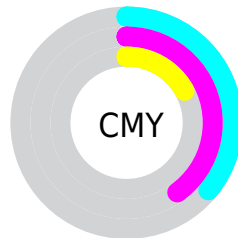
- Red (64%)
- Green (60%)
- Blue (83%)



- Red (64%)
- Yellow (60%)
- Blue (83%)



- Cyan (23%)
- Magenta (27%)
- Yellow (0%)
- Black (17%)



- Cyan (36%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A299D3 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 A299D3 by changing the saturation by 10% instead.

 A299D3

 A299D3

FFFFFF

 877FB7

 DACFFF

 6D669C

 F6ECFF

 544E82

 3B3769

 232250

 0A0D39

 000223

 00000A

 000000

 A299D3

 A299D3

 9084D3

 B4AED3

 7E6FD3

 C6C3D3

 6D5AD3

 D7D8D3

 5B45D3

 E9EDD3

 492FD3

 FBFFD3

 371AD3

 FFFFD3

 2505D3

 2100D3

Harmonies

Analogous

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



76A3DA



A299D3



C48FBF

Triad

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



A299D3



CC946F



51B09E

Complementary

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



A299D3



CAD399

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.



75AD81



A299D3



B59E66

Square

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



A299D3



D98C86



97A76C



38AFBB

Rectangle

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



A299D3



D28BAC



97A76C



5DAF94

Sweetspot

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



A299D3



EEEEFF



99CAD3



757380



000000



808080

Same Dimension

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



A299D3



B8ABFF



BF99D3



605E69



1A00A8



060029

Inverse Universe

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



D399CA



FFABF2



ADD399



695E67



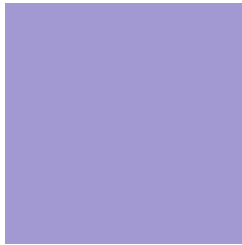
A8008E



290022

Previews

White Background



This preview shows how the Hex color A299D3 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 A299D3 Background



This preview shows how black text looks on a background with the Hex color A299D3.

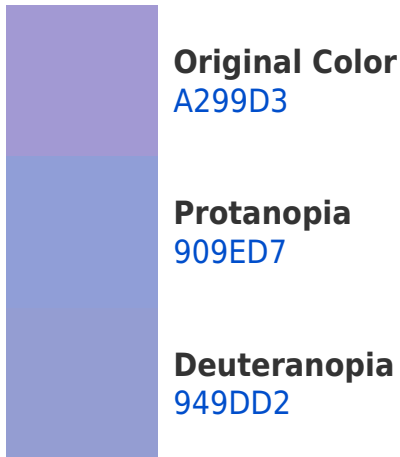


This preview shows how white text looks on a background with the Hex color A299D3.

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](#).

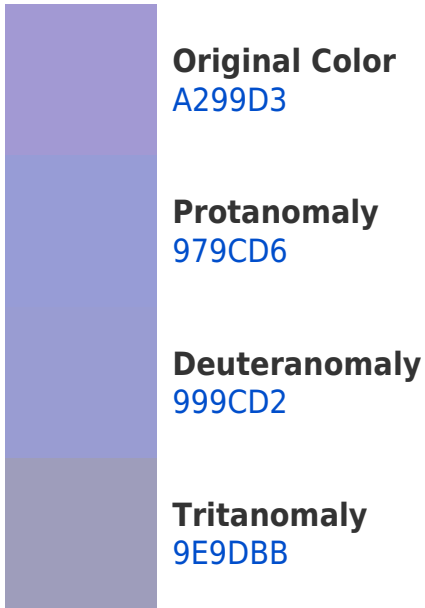
Dichromacy



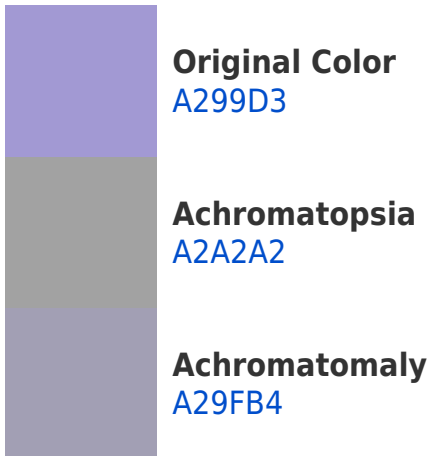


Tritanopia
9BA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A299D3 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 #A299D3 looks like.

```
.text, #text, p{  
    color:#A299D3  
}
```

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 #A299D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A299D3
}
```

Border

The CSS property to change the border of an element to Hex A299D3 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
#A299D3 }
```

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

```
.border{ border-color:#A299D3 }
```

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

Here you see how a box with a 4 pixel #A299D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A299D3; -webkit-box-shadow:4px 4px  
4px 4px #A299D3; box-shadow:4px 4px 4px  
4px #A299D3 }
```

Background

The CSS property to change the background color of an element to Hex A299D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A299D3 }
```

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

```
.background{ background-color:#A299D3 }
```

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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