

Converting Colors

Hex(A2A9D9)

Have a look what the booklet for
Hex(A2A9D9) contains.

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Color

Hex(A2A9D9)

Conversions

Conversions Part 1

Format	Color
Hex	A2A9D9
RGB	162, 169, 217
RGB Percent	64%, 66%, 85%
CMY	0.3647, 0.3373, 0.1490
CMYK	0.25, 0.22, 0.00, 0.15
HSL	232°, 42%, 74%
HSV	232°, 25%, 85%
XYZ	41.6126, 41.0671, 71.3792
YIQ	172.3790, -19.5800, 13.4440

Conversions

Conversions Part 2

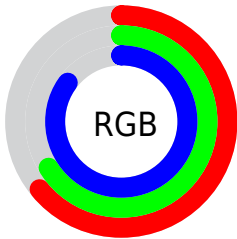
Format	Color
RYB	162, 168, 217
Decimal	10660313
CIELab	70.22, 8.01, -25.08
CIELCh	70, 26.329, 287.719
Yxy	41.0671, 0.2701, 0.2666
Android (android.graphics.Color)	4288850393 (0xFFA2A9D9)
YUV	172.3790, 21.9982, -9.1024
Hunter-Lab	64.0836, 3.7626, -21.1813

Details

The Hex color **A2A9D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9D2A2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DAE0FF**, and **6D75A2** is the 20% darker color. If you saturate the color by 10%, you get **8C96D9**, and if you desaturate by 10%, it is **B8BCD9**.

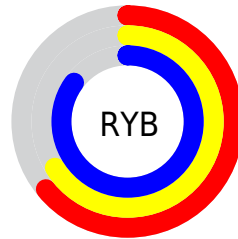
Distribution



Red (64%)

Green (66%)

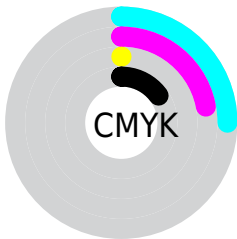
Blue (85%)



Red (64%)

Yellow (66%)

Blue (85%)

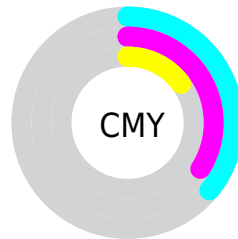


Cyan (25%)

Magenta (22%)

Yellow (0%)

Black (15%)



Cyan (36%)

Magenta (34%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A9D9 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 A2A9D9 by changing the saturation by 10% instead.

 A2A9D9

 A2A9D9

FFFFFF

 878FBD

 DAE0FF

 6D75A2

 F6FDFF

 545C88

 3B456E

 232F56

 081A3E

 000028

 000112

 000000

 A2A9D9

 A2A9D9

 8C96D9

 B8BCD9

 7783D9

 CDCFD9

 6170D9

 E3E2D9

 4B5DD9

 F9F5D9

 354AD9

 FFFFD9

 2037D9

 0A24D9

 001CD9

Harmonies

Analogous

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



80B1DA



A2A9D9



C1A1CC

Triad

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



A2A9D9



D79F89



79B8A1

Complementary

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



A2A9D9



D9D2A2

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.



93B58B



A2A9D9



C6A77D

Square

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



A2A9D9



DC9B9E



AEAF7E



66B9B9

Rectangle

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



A2A9D9



D09DBE



AEAF7E



81B899

Sweetspot

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



A2A9D9



EBEDFF



A2D9D2



737480



000000



808080

Same Dimension

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



A2A9D9



B3BCFF



B6A2D9



63646E



0016AD



00062E

Inverse Universe

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



D9A2A9



FFB3BC



C5D9A2



6E6364



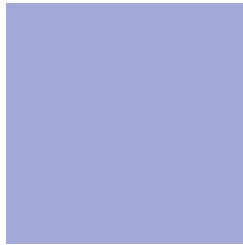
AD0016



2E0006

Previews

White Background



This preview shows how the Hex color A2A9D9 looks on a white background.

Color Contrast Check

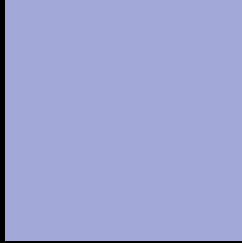
Large Text (above 18pt) WCAG AA × Fail

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 A2A9D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

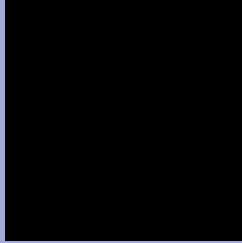
Any Text WCAG AA ✓ Pass

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 A2A9D9 Background



This preview shows how black text looks on a background with the Hex color A2A9D9.



This preview shows how white text looks on a background with the Hex color A2A9D9.

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

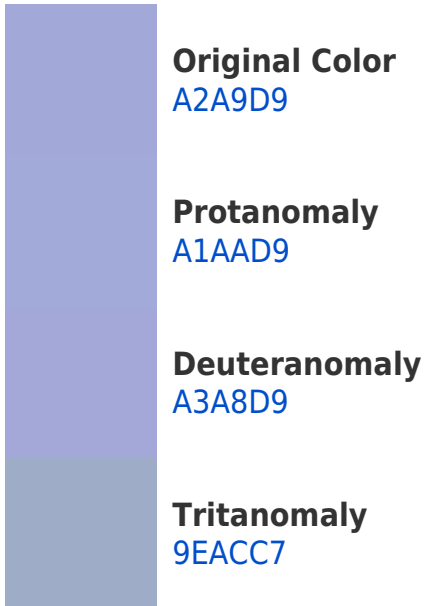


Original Color
A2A9D9

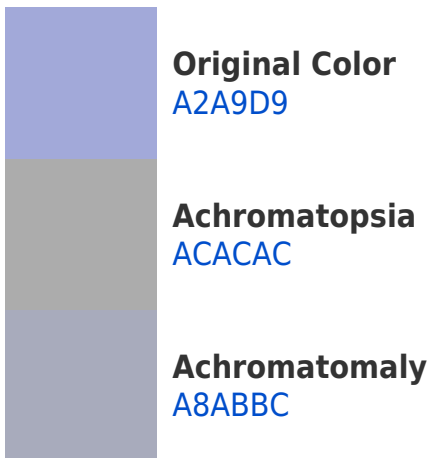
Protanopia
A0AAD9

Deuteranopia
A4A8D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A9D9 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 #A2A9D9 looks like.

```
.text, #text, p{  
    color:#A2A9D9  
}
```

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 #A2A9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A9D9
}
```

Border

The CSS property to change the border of an element to Hex A2A9D9 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
#A2A9D9 }
```

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

```
.border{ border-color:#A2A9D9 }
```

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

Here you see how a box with a 4 pixel #A2A9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A9D9; -webkit-box-shadow:4px 4px  
4px 4px #A2A9D9; box-shadow:4px 4px 4px  
4px #A2A9D9 }
```

Background

The CSS property to change the background color of an element to Hex A2A9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A9D9 }
```

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

```
.background{ background-color:#A2A9D9 }
```

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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