

Converting Colors

Hex(A2B5D9)

Have a look what the booklet for
Hex(A2B5D9) contains.

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Color

Hex(A2B5D9)

Conversions

Conversions Part 1

Format	Color
Hex	A2B5D9
RGB	162, 181, 217
RGB Percent	64%, 71%, 85%
CMY	0.3647, 0.2902, 0.1490
CMYK	0.25, 0.17, 0.00, 0.15
HSL	219°, 42%, 74%
HSV	219°, 25%, 85%
XYZ	43.9486, 45.7389, 72.1578
YIQ	179.4230, -22.8800, 7.1680

Conversions

Conversions Part 2

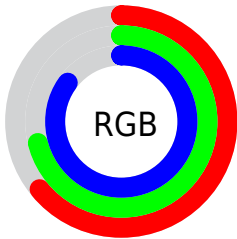
Format	Color
RYB	162, 176, 217
Decimal	10663385
CIELab	73.38, 1.40, -20.27
CIElCh	73, 20.322, 273.946
Yxy	45.7389, 0.2715, 0.2826
Android (android.graphics.Color)	4288853465 (0xFFA2B5D9)
YUV	179.4230, 18.5255, -15.2800
Hunter-Lab	67.6305, -2.3582, -15.9176

Details

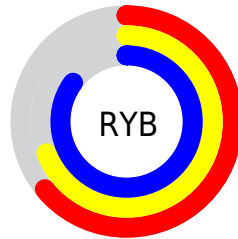
The Hex color **A2B5D9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D9C6A2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DAEDFF**, and **6D80A2** is the 20% darker color. If you saturate the color by 10%, you get **8CA7D9**, and if you desaturate by 10%, it is **B8C3D9**.

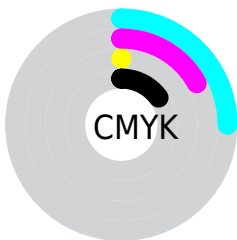
Distribution



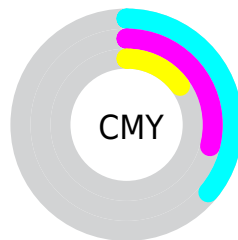
- Red (64%)
- Green (71%)
- Blue (85%)



- Red (64%)
- Yellow (69%)
- Blue (85%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (36%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B5D9 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 A2B5D9 by changing the saturation by 10% instead.

 A2B5D9

 A2B5D9

FFFFFF

 879ABD

 DAEDFF

 6D80A2

 F6FFFF

 546788

 3B4F6E

 233956

 08233E

 000D29

 000113

 000000

 A2B5D9

 A2B5D9

 8CA7D9

 B8C3D9

 7799D9

 CDD1D9

 618AD9

 E3E0D9

 4B7CD9

 F9EED9

 356ED9

 FFFCD9

 2060D9

 FFFF99

 0A52D9

 004BD9

Harmonies

Analogous

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



8CBBD5



A2B5D9



BBAFD3

Triad

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



A2B5D9



DAA9A0



96BDA3

Complementary

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



A2B5D9



D9C6A2

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.



ABB995



A2B5D9



D1AE93

Square

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



A2B5D9



DAA7B2



C0B48F



86BFB6

Rectangle

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



A2B5D9



C9ABCA



C0B48F



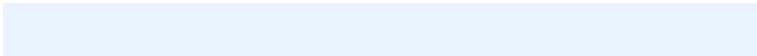
9DBC9E

Sweetspot

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



A2B5D9



EBF2FF



A2D9C6



737780



000000



808080

Same Dimension

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



A2B5D9



B3CDFF



AAA2D9



63666E



003CAD



00102E

Inverse Universe

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



D9A2B5



FFB3CD



D1D9A2



6E6366



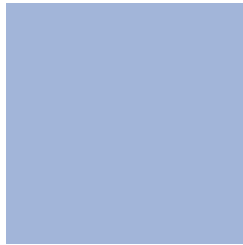
AD003C



2E0010

Previews

White Background



This preview shows how the Hex color A2B5D9 looks on a white background.

Color Contrast Check

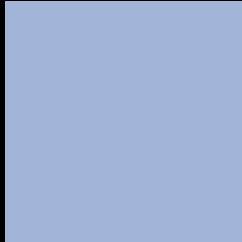
Large Text (above 18pt) WCAG AA × Fail

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 A2B5D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

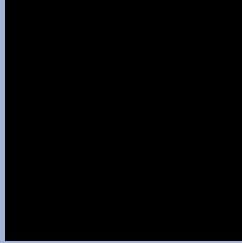
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

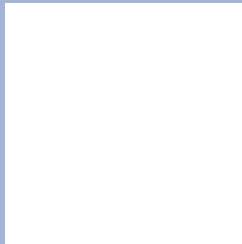
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2B5D9 Background



This preview shows how black text looks on a background with the Hex color A2B5D9.

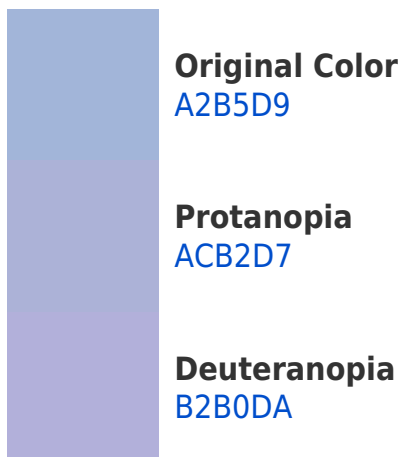


This preview shows how white text looks on a background with the Hex color A2B5D9.

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](#).

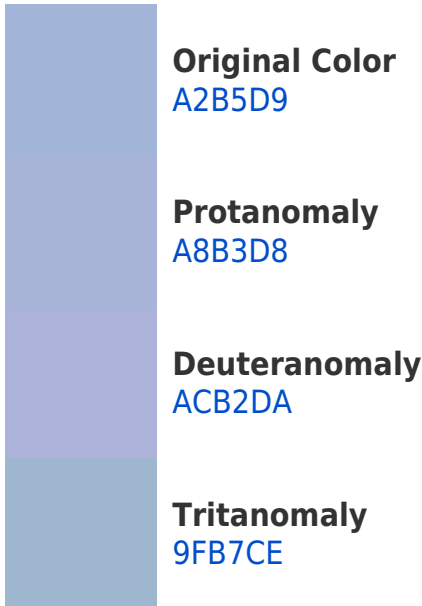
Dichromacy



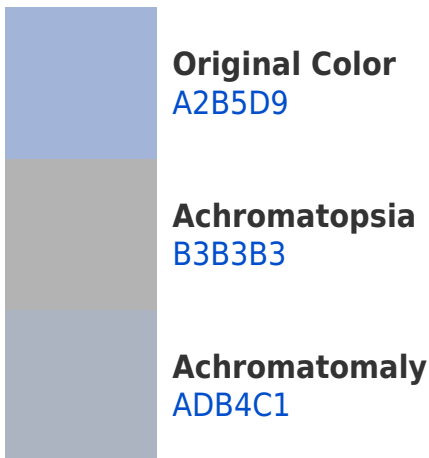


Tritanopia
9EB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B5D9 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 #A2B5D9 looks like.

```
.text, #text, p{  
    color:#A2B5D9  
}
```

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 #A2B5D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B5D9
}
```

Border

The CSS property to change the border of an element to Hex A2B5D9 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
#A2B5D9 }
```

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

```
.border{ border-color:#A2B5D9 }
```

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

Here you see how a box with a 4 pixel #A2B5D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B5D9; -webkit-box-shadow:4px 4px  
4px 4px #A2B5D9; box-shadow:4px 4px 4px  
4px #A2B5D9 }
```

Background

The CSS property to change the background color of an element to Hex A2B5D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B5D9 }
```

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

```
.background{ background-color:#A2B5D9 }
```

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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