

Converting Colors

Hex(A2B4D6)

Have a look what the booklet for
Hex(A2B4D6) contains.

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Color

Hex(A2B4D6)

Conversions

Conversions Part 1

Format	Color
Hex	A2B4D6
RGB	162, 180, 214
RGB Percent	64%, 71%, 84%
CMY	0.3647, 0.2941, 0.1608
CMYK	0.24, 0.16, 0.00, 0.16
HSL	219°, 39%, 74%
HSV	219°, 24%, 84%
XYZ	43.3591, 45.1789, 70.0535
YIQ	178.4940, -21.6420, 6.7580

Conversions

Conversions Part 2

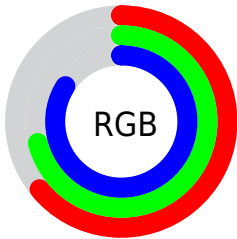
Format	Color
RYB	162, 175, 214
Decimal	10663126
CIELab	73.01, 1.24, -19.19
CIELCh	73, 19.233, 273.698
Yxy	45.1789, 0.2734, 0.2849
Android (android.graphics.Color)	4288853206 (0xFFA2B4D6)
YUV	178.4940, 17.5045, -14.4652
Hunter-Lab	67.2153, -2.4802, -14.7428

Details

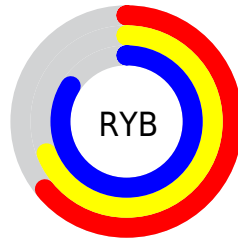
The Hex color **A2B4D6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D6C4A2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DAECFF**, and **6D7F9F** is the 20% darker color. If you saturate the color by 10%, you get **8DA6D6**, and if you desaturate by 10%, it is **B7C2D6**.

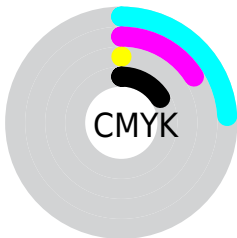
Distribution



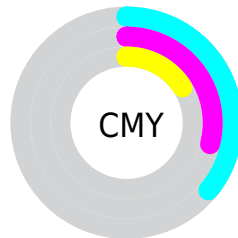
- Red (64%)
- Green (71%)
- Blue (84%)



- Red (64%)
- Yellow (69%)
- Blue (84%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B4D6 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 A2B4D6 by changing the saturation by 10% instead.

 A2B4D6

 A2B4D6

FFFFFF

 8799BA

 DAECFF

 6D7F9F

 F6FFFF

 546685

 3C4E6C

 243853

 0A223C

 000C26

 000110

 000000

 A2B4D6

 A2B4D6

 8DA6D6

 B7C2D6

 7798D6

 CDD0D6

 628AD6

 E2DED6

 4C7CD6

 F8ECD6

 376ED6

 FFFAD6

 2260D6

 FFFFD6

 0C52D6

 004AD6

Harmonies

Analogous

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



8EB9D2



A2B4D6



B9AED0

Triad

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



A2B4D6



D7A8A0



97BCA3

Complementary

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



A2B4D6



D6C4A2

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.



ABB896



A2B4D6



CEAD94

Square

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



A2B4D6



D7A7B2



BFB390



88BDB5

Rectangle

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



A2B4D6



C7AAC8



BFB390



9EBB9E

Sweetspot

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



A2B4D6



EDF3FF



A2D6C4



757980



000000



808080

Same Dimension

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



A2B4D6



B5CFFF



AAA2D6



60646B



003BAB



000F2B

Inverse Universe

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



D6A2B4



FFB5CF



CED6A2



6B6064



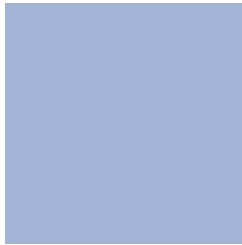
AB003B



2B000F

Previews

White Background



This preview shows how the Hex color A2B4D6 looks on a white background.

Color Contrast Check

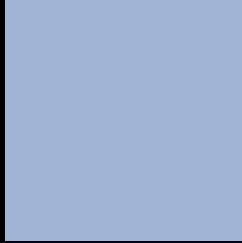
Large Text (above 18pt) WCAG AA × Fail

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 A2B4D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

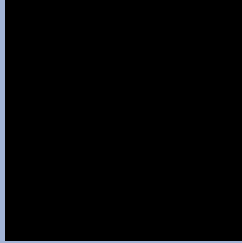
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

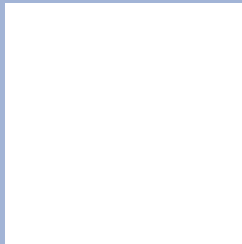
Any Text WCAG AAA ✓ Pass

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

Hex A2B4D6 Background



This preview shows how black text looks on a background with the Hex color A2B4D6.

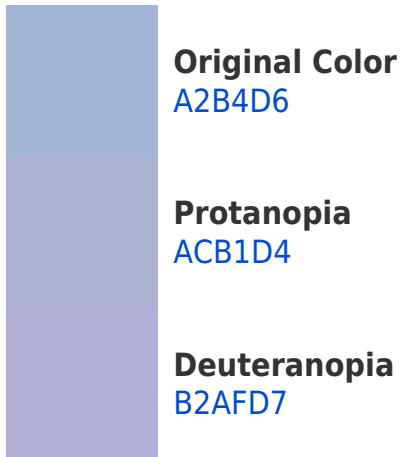


This preview shows how white text looks on a background with the Hex color A2B4D6.

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](#).

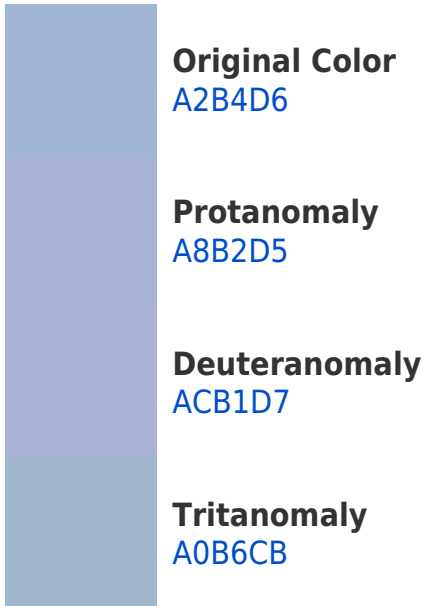
Dichromacy



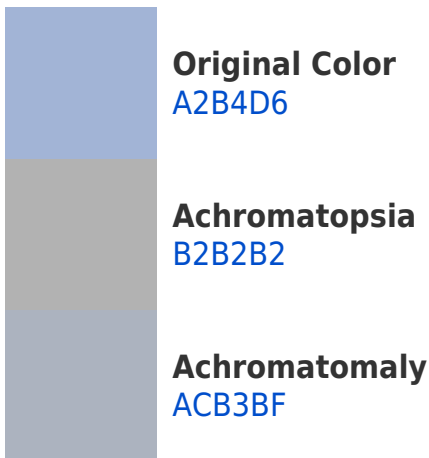


Tritanopia
9FB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B4D6 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 #A2B4D6 looks like.

```
.text, #text, p{  
    color:#A2B4D6  
}
```

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 #A2B4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B4D6
}
```

Border

The CSS property to change the border of an element to Hex A2B4D6 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
#A2B4D6 }
```

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

```
.border{ border-color:#A2B4D6 }
```

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

Here you see how a box with a 4 pixel #A2B4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B4D6; -webkit-box-shadow:4px 4px  
4px 4px #A2B4D6; box-shadow:4px 4px 4px  
4px #A2B4D6 }
```

Background

The CSS property to change the background color of an element to Hex A2B4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B4D6 }
```

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

```
.background{ background-color:#A2B4D6 }
```

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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