

Converting Colors

Hex(A4B0D5)

Have a look what the booklet for
Hex(A4B0D5) contains.

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Color

Hex(A4B0D5)

Conversions

Conversions Part 1

Format	Color
Hex	A4B0D5
RGB	164, 176, 213
RGB Percent	64%, 69%, 84%
CMY	0.3569, 0.3098, 0.1647
CMYK	0.23, 0.17, 0.00, 0.16
HSL	225°, 37%, 74%
HSV	225°, 23%, 84%
XYZ	42.8454, 43.7473, 69.1367
YIQ	176.6300, -19.0290, 8.9630

Conversions

Conversions Part 2

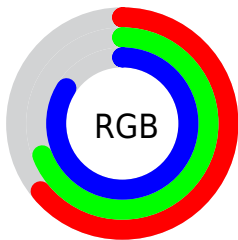
Format	Color
RYB	164, 174, 213
Decimal	10793173
CIELab	72.06, 3.81, -20.08
CIELCh	72, 20.434, 280.748
Yxy	43.7473, 0.2751, 0.2809
Android (android.graphics.Color)	4288983253 (0xFFA4B0D5)
YUV	176.6300, 17.9304, -11.0765
Hunter-Lab	66.1417, -0.1189, -15.6755

Details

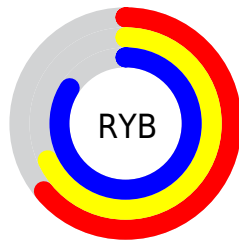
The Hex color **A4B0D5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D5C9A4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DCE8FF**, and **6F7C9E** is the 20% darker color. If you saturate the color by 10%, you get **8FA0D5**, and if you desaturate by 10%, it is **B9C0D5**.

Distribution



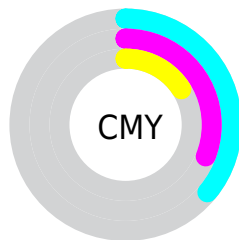
- Red (64%)
- Green (69%)
- Blue (84%)



- Red (64%)
- Yellow (68%)
- Blue (84%)



- Cyan (23%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B0D5 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 A4B0D5 by changing the saturation by 10% instead.

 A4B0D5

 A4B0D5

FFFFFF

 8995B9

 DCE8FF

 6F7C9E

 F8FFFF

 566384

 3E4B6B

 263452

 0E1F3B

 000726

 00010F

 000000

 A4B0D5

 A4B0D5

 8FA0D5

 B9C0D5

 7990D5

 CFD0D5

 6480D5

 E4E0D5

 4F70D5

 F9F0D5

 3A60D5

 FFFFD5

 244FD5

 0F3FD5

 0034D5

Harmonies

Analogous

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



8DB6D3



A4B0D5



BCAACD

Triad

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



A4B0D5



D5A699



8EBAA4

Complementary

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



A4B0D5



D5C9A4

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.



A3B794



A4B0D5



CAAB8E

Square

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



A4B0D5



D7A3AA



B8B28C



80BBB7

Rectangle

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



A4B0D5



C9A6C3



B8B28C



95B99E

Sweetspot

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



A4B0D5



EDF2FF



A4D5C9



757880



000000



808080

Same Dimension

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



A4B0D5



B8C9FF



B0A4D5



60636B



002AAB



000B2B

Inverse Universe

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



D5A4B0



FFB8C9



C9D5A4



6B6063



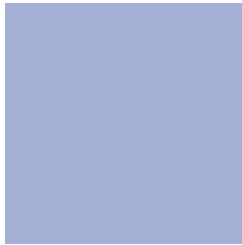
AB002A



2B000B

Previews

White Background



This preview shows how the Hex color A4B0D5 looks on a white background.

Color Contrast Check

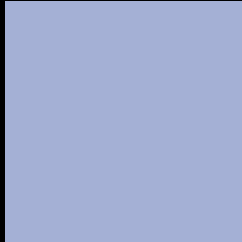
Large Text (above 18pt) WCAG AA × Fail

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 A4B0D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

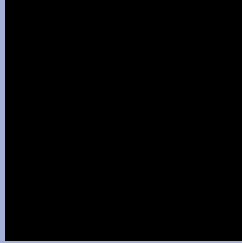
Any Text WCAG AA ✓ Pass

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 A4B0D5 Background



This preview shows how black text looks on a background with the Hex color A4B0D5.



This preview shows how white text looks on a background with the Hex color A4B0D5.

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
A4B0D5

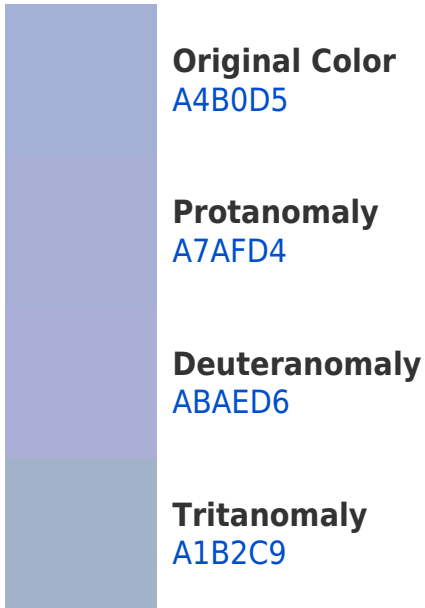
Protanopia
A8AFD4

Deuteranopia
AFADD6

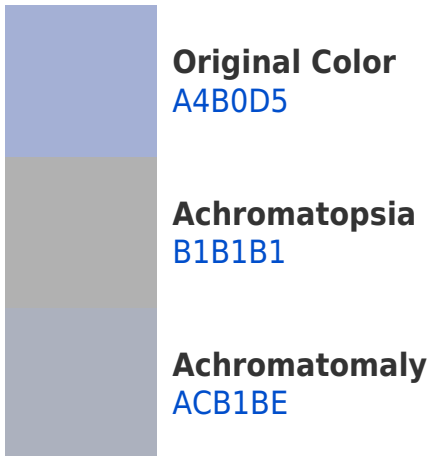


Tritanopia
A0B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B0D5 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 #A4B0D5 looks like.

```
.text, #text, p{  
    color:#A4B0D5  
}
```

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 #A4B0D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B0D5
}
```

Border

The CSS property to change the border of an element to Hex A4B0D5 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
#A4B0D5 }
```

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

```
.border{ border-color:#A4B0D5 }
```

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

Here you see how a box with a 4 pixel #A4B0D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B0D5; -webkit-box-shadow:4px 4px  
4px 4px #A4B0D5; box-shadow:4px 4px 4px  
4px #A4B0D5 }
```

Background

The CSS property to change the background color of an element to Hex A4B0D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B0D5 }
```

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

```
.background{ background-color:#A4B0D5 }
```

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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