

Converting Colors

Hex(A4B6D4)

Have a look what the booklet for
Hex(A4B6D4) contains.

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Color

Hex(A4B6D4)

Conversions

Conversions Part 1

Format	Color
Hex	A4B6D4
RGB	164, 182, 212
RGB Percent	64%, 71%, 83%
CMY	0.3569, 0.2863, 0.1686
CMYK	0.23, 0.14, 0.00, 0.17
HSL	218°, 36%, 74%
HSV	218°, 23%, 83%
XYZ	43.9215, 46.1019, 68.8710
YIQ	180.0380, -20.3580, 5.5140

Conversions

Conversions Part 2

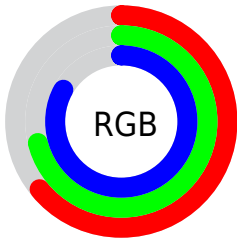
Format	Color
RYB	164, 177, 212
Decimal	10794708
CIELab	73.61, 0.30, -17.18
CIELCh	74, 17.181, 271.009
Yxy	46.1019, 0.2764, 0.2901
Android (android.graphics.Color)	4288984788 (0xFFA4B6D4)
YUV	180.0380, 15.7573, -14.0653
Hunter-Lab	67.8984, -3.3557, -12.6105

Details

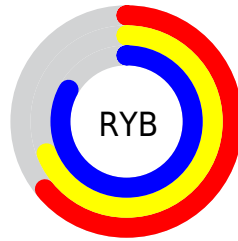
The Hex color **A4B6D4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D4C2A4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DCEEFF**, and **6F819D** is the 20% darker color. If you saturate the color by 10%, you get **8FA9D4**, and if you desaturate by 10%, it is **B9C3D4**.

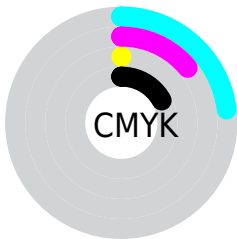
Distribution



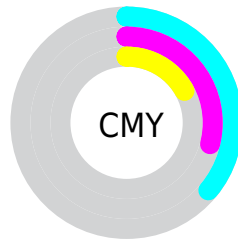
- Red (64%)
- Green (71%)
- Blue (83%)



- Red (64%)
- Yellow (69%)
- Blue (83%)



- Cyan (23%)
- Magenta (14%)
- Yellow (0%)
- Black (17%)



- Cyan (36%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B6D4 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 A4B6D4 by changing the saturation by 10% instead.

 A4B6D4

 A4B6D4

FFFFFF

 899BB8

 DCEEFF

 6F819D

 F8FFFF

 566883

 3E506A

 263952

 0E243B

 000E25

 00010E

 000000

 A4B6D4

 A4B6D4

 8FA9D4

 B9C3D4

 7A9CD4

 CED1D4

 648ED4

 E4DED4

 4F81D4

 F9EBD4

 3A74D4

 FFF8D4

 2567D4

 FFFFD4

 1059D4

 0050D4

Harmonies

Analogous

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



93BBD0



A4B6D4



B9B1D0

Triad

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



A4B6D4



D6ABA5



9EBCA5

Complementary

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



A4B6D4



D4C2A4

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.



AFB99A



A4B6D4



CFAF9A

Square

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



A4B6D4



D4AAB5



C1B496



90BEB5

Rectangle

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



A4B6D4



C5ADC9



C1B496



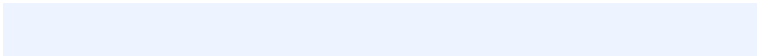
A3BBA1

Sweetspot

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



A4B6D4



EDF4FF



A4D4C2



757980



000000



808080

Same Dimension

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



A4B6D4



BAD4FF



AAA4D4



60646B



0040AB



00102B

Inverse Universe

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



D4A4B6



FFBAD4



CED4A4



6B6064



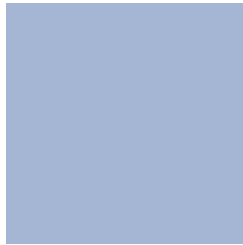
AB0040



2B0010

Previews

White Background



This preview shows how the Hex color A4B6D4 looks on a white background.

Color Contrast Check

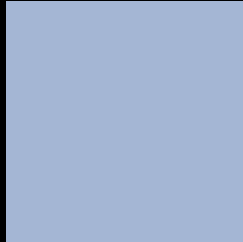
Large Text (above 18pt) WCAG AA × Fail

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 A4B6D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

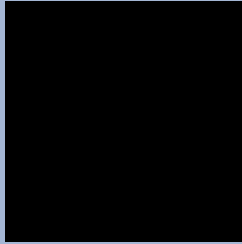
Any Text WCAG AA ✓ Pass

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 A4B6D4 Background



This preview shows how black text looks on a background with the Hex color A4B6D4.

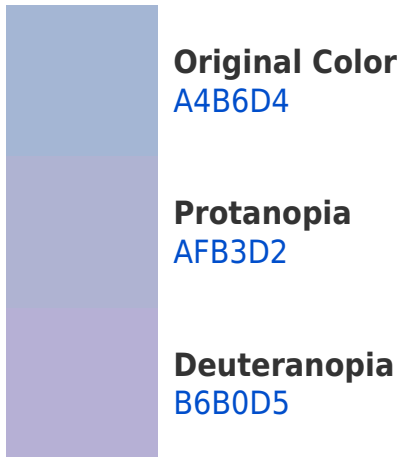


This preview shows how white text looks on a background with the Hex color A4B6D4.

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](#).

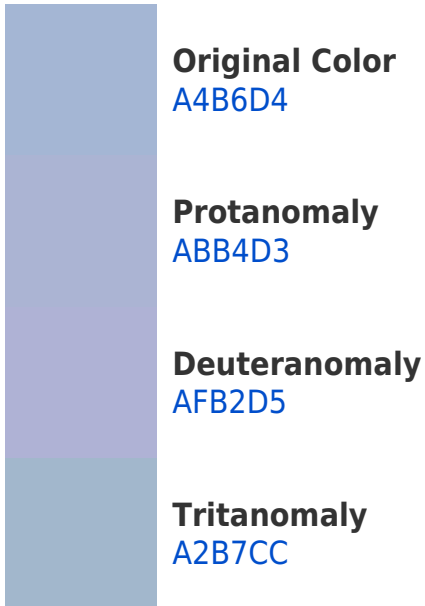
Dichromacy





Tritanopia
A1B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B6D4 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 #A4B6D4 looks like.

```
.text, #text, p{  
    color:#A4B6D4  
}
```

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 #A4B6D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B6D4
}
```

Border

The CSS property to change the border of an element to Hex A4B6D4 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
#A4B6D4 }
```

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

```
.border{ border-color:#A4B6D4 }
```

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

Here you see how a box with a 4 pixel #A4B6D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B6D4; -webkit-box-shadow:4px 4px  
4px 4px #A4B6D4; box-shadow:4px 4px 4px  
4px #A4B6D4 }
```

Background

The CSS property to change the background color of an element to Hex A4B6D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B6D4 }
```

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

```
.background{ background-color:#A4B6D4 }
```

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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