

Converting Colors

Hex(A7B4D6)

Have a look what the booklet for
Hex(A7B4D6) contains.

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Color

Hex(A7B4D6)

Conversions

Conversions Part 1

Format	Color
Hex	A7B4D6
RGB	167, 180, 214
RGB Percent	65%, 71%, 84%
CMY	0.3451, 0.2941, 0.1608
CMYK	0.22, 0.16, 0.00, 0.16
HSL	223°, 36%, 75%
HSV	223°, 22%, 84%
XYZ	44.3952, 45.7130, 70.1020
YIQ	179.9890, -18.6620, 7.8180

Conversions

Conversions Part 2

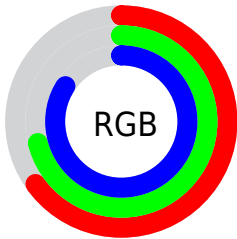
Format	Color
RYB	167, 177, 214
Decimal	10990806
CIELab	73.36, 2.78, -18.63
CIELCh	73, 18.836, 278.476
Yxy	45.7130, 0.2771, 0.2853
Android (android.graphics.Color)	4289180886 (0xFFA7B4D6)
YUV	179.9890, 16.7674, -11.3914
Hunter-Lab	67.6114, -1.1128, -14.1460

Details

The Hex color **A7B4D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6C9A7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DFECFF**, and **727F9F** is the 20% darker color. If you saturate the color by 10%, you get **92A5D6**, and if you desaturate by 10%, it is **BCC3D6**.

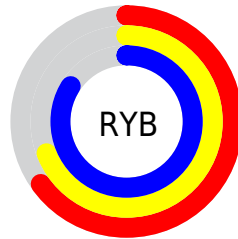
Distribution



Red (65%)

Green (71%)

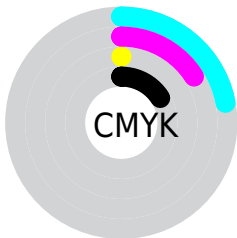
Blue (84%)



Red (65%)

Yellow (69%)

Blue (84%)

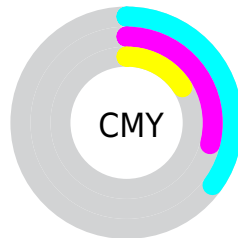


Cyan (22%)

Magenta (16%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B4D6 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 A7B4D6 by changing the saturation by 10% instead.

 A7B4D6

 A7B4D6

FFFFFF

 8C99BA

 DFECFF

 727F9F

 FBFFFF

 596685

 414E6C

 293853

 12223C

 000C26

 000110

 000000

 A7B4D6

 A7B4D6

 92A5D6

 BCC3D6

 7C95D6

 D2D3D6

 6786D6

 E7E2D6

 5176D6

 FDF2D6

 3C67D6

 FFFFD6

 2757D6

 1148D6

 003BD6

Harmonies

Analogous

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



92B9D4



A7B4D6



BDAECF

Triad

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



A7B4D6



D7AA9F



96BDA7

Complementary

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



A7B4D6



D6C9A7

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.



A9BA99



A7B4D6



CDAF95

Square

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



A7B4D6



D8A8B0



BDB592



89BEB9

Rectangle

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



A7B4D6



CAABC6



BDB592



9CBCA2

Sweetspot

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



A7B4D6



EDF2FF



A7D6C9



757880



000000



808080

Same Dimension

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



A7B4D6



BDCFFF



B1A7D6



60636B



002FAB



000C2B

Inverse Universe

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



D6A7B4



FFBDCF



CCD6A7



6B6063



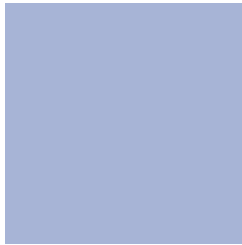
AB002F



2B000C

Previews

White Background



This preview shows how the Hex color A7B4D6 looks on a white background.

Color Contrast Check

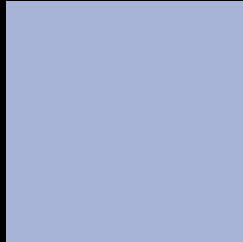
Large Text (above 18pt) WCAG AA × Fail

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 A7B4D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

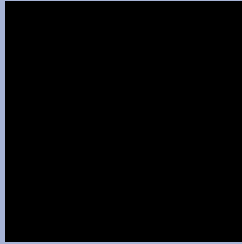
Any Text WCAG AA ✓ Pass

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 A7B4D6 Background



This preview shows how black text looks on a background with the Hex color A7B4D6.



This preview shows how white text looks on a background with the Hex color A7B4D6.

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
A7B4D6

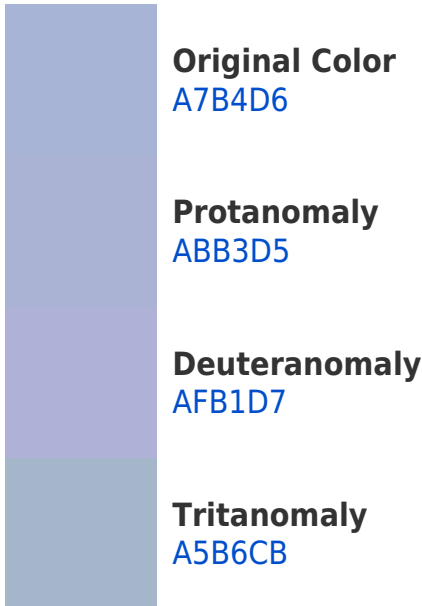
Protanopia
ADB2D5

Deuteranopia
B4B0D7



Tritanopia
A4B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7B4D6 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 #A7B4D6 looks like.

```
.text, #text, p{  
    color:#A7B4D6  
}
```

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 #A7B4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B4D6
}
```

Border

The CSS property to change the border of an element to Hex A7B4D6 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
#A7B4D6 }
```

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

```
.border{ border-color:#A7B4D6 }
```

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

Here you see how a box with a 4 pixel #A7B4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B4D6; -webkit-box-shadow:4px 4px  
4px 4px #A7B4D6; box-shadow:4px 4px 4px  
4px #A7B4D6 }
```

Background

The CSS property to change the background color of an element to Hex A7B4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B4D6 }
```

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

```
.background{ background-color:#A7B4D6 }
```

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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