

Converting Colors

Hex(A6B6D7)

Have a look what the booklet for
Hex(A6B6D7) contains.

Hex(A6B6D7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A6B6D7)

Conversions

Conversions Part 1

Format	Color
Hex	A6B6D7
RGB	166, 182, 215
RGB Percent	65%, 71%, 84%
CMY	0.3490, 0.2863, 0.1569
CMYK	0.23, 0.15, 0.00, 0.16
HSL	220°, 38%, 75%
HSV	220°, 23%, 84%
XYZ	44.7196, 46.4692, 70.9025
YIQ	180.9780, -20.1290, 6.8710

Conversions

Conversions Part 2

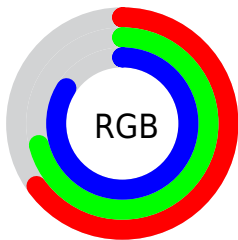
Format	Color
RYB	166, 178, 215
Decimal	10925783
CIELab	73.85, 1.61, -18.44
CIELCh	74, 18.510, 274.980
Yxy	46.4692, 0.2759, 0.2867
Android (android.graphics.Color)	4289115863 (0xFFA6B6D7)
YUV	180.9780, 16.7728, -13.1357
Hunter-Lab	68.1683, -2.1955, -13.9502

Details

The Hex color **A6B6D7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D7C7A6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DEEEFF**, and **7181A0** is the 20% darker color. If you saturate the color by 10%, you get **91A8D7**, and if you desaturate by 10%, it is **BCC4D7**.

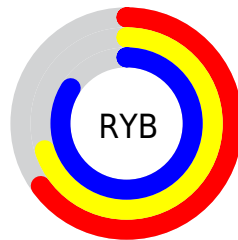
Distribution



Red (65%)

Green (71%)

Blue (84%)



Red (65%)

Yellow (70%)

Blue (84%)

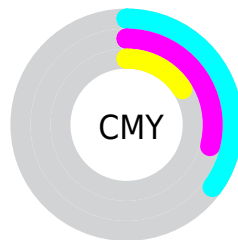


Cyan (23%)

Magenta (15%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B6D7 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 A6B6D7 by changing the saturation by 10% instead.

 A6B6D7

 A6B6D7

FFFFFF

 8B9BBB

 DEEEFF

 7181A0

 FAFFFF


 586886

 40506D

 283954

 10243D

 000E27

 000111

 000000

 A6B6D7

 A6B6D7

 91A8D7

 BCC4D7

 7B99D7

 D1D3D7

 668BD7

 E7E1D7

 507CD7

 FCF0D7

 3B6ED7

 FFFED7

 255FD7

 FFFFD7

 1051D7

 0046D7

Harmonies

Analogous

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



92BBD4



A6B6D7



BCB0D1

Triad

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



A6B6D7



D8ABA3



9ABEA7

Complementary

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



A6B6D7



D7C7A6

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.



ADBA99



A6B6D7



CFB097

Square

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



A6B6D7



D8AAB3



C0B594



8CBFB8

Rectangle

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



A6B6D7



C9ADC9



C0B594



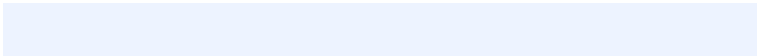
A0BDA2

Sweetspot

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



A6B6D7



EDF3FF



A6D7C7



757980



000000



808080

Same Dimension

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



A6B6D7



BAD1FF



AEA6D7



60646B



0038AB



000E2B

Inverse Universe

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



D7A6B6



FFBAD1



CFD7A6



6B6064



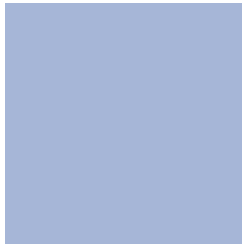
AB0038



2B000E

Previews

White Background



This preview shows how the Hex color A6B6D7 looks on a white background.

Color Contrast Check

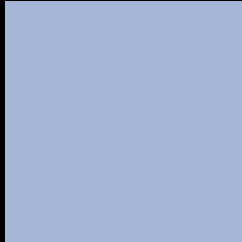
Large Text (above 18pt) WCAG AA × Fail

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 A6B6D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

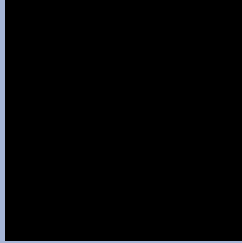
Any Text WCAG AA ✓ Pass

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 A6B6D7 Background



This preview shows how black text looks on a background with the Hex color A6B6D7.



This preview shows how white text looks on a background with the Hex color A6B6D7.

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
A6B6D7

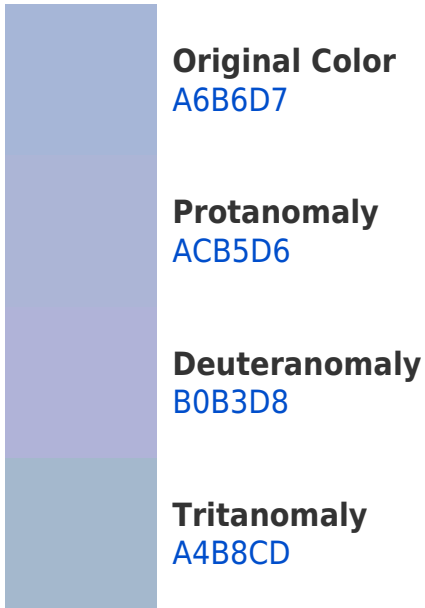
Protanopia
AFB4D5

Deuteranopia
B6B1D8

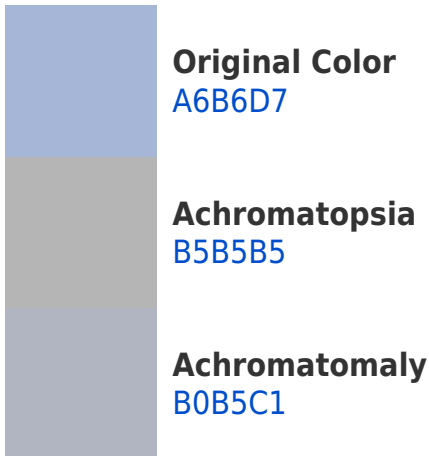


Tritanopia
A3B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6B6D7 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 #A6B6D7 looks like.

```
.text, #text, p{  
    color:#A6B6D7  
}
```

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 #A6B6D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B6D7
}
```

Border

The CSS property to change the border of an element to Hex A6B6D7 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
#A6B6D7 }
```

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

```
.border{ border-color:#A6B6D7 }
```

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

Here you see how a box with a 4 pixel #A6B6D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B6D7; -webkit-box-shadow:4px 4px  
4px 4px #A6B6D7; box-shadow:4px 4px 4px  
4px #A6B6D7 }
```

Background

The CSS property to change the background color of an element to Hex A6B6D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B6D7 }
```

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

```
.background{ background-color:#A6B6D7 }
```

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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