

Converting Colors

Hex(A6C4CD)

Have a look what the booklet for
Hex(A6C4CD) contains.

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Color

Hex(A6C4CD)

Conversions

Conversions Part 1

Format	Color
Hex	A6C4CD
RGB	166, 196, 205
RGB Percent	65%, 77%, 80%
CMY	0.3490, 0.2314, 0.1961
CMYK	0.19, 0.04, 0.00, 0.20
HSL	194°, 28%, 73%
HSV	194°, 19%, 80%
XYZ	46.4853, 51.9946, 65.3435
YIQ	188.0560, -20.7690, -3.5610

Conversions

Conversions Part 2

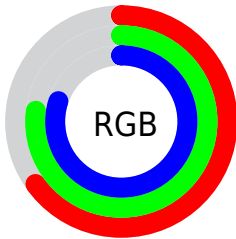
Format	Color
RYB	166, 183, 205
Decimal	10929357
CIELab	77.28, -8.12, -7.87
CIELCh	77, 11.311, 224.123
Yxy	51.9946, 0.2838, 0.3174
Android (android.graphics.Color)	4289119437 (0xFFA6C4CD)
YUV	188.0560, 8.3534, -19.3431
Hunter-Lab	72.1073, -11.1146, -3.2534

Details

The Hex color **A6C4CD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CDAFA6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **DEFDFF**, and **718E97** is the 20% darker color. If you saturate the color by 10%, you get **92BFCD**, and if you desaturate by 10%, it is **BBC9CD**.

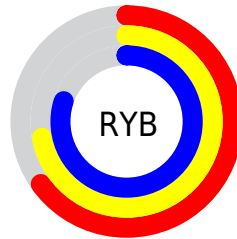
Distribution



Red (65%)

Green (77%)

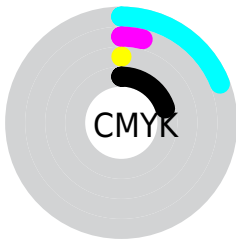
Blue (80%)



Red (65%)

Yellow (72%)

Blue (80%)

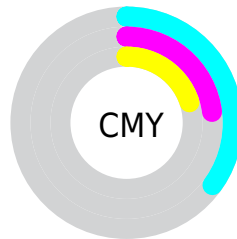


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (20%)



Cyan (35%)

Magenta (23%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6C4CD 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 A6C4CD by changing the saturation by 10% instead.

 A6C4CD

 A6C4CD

FFFFFF

 8BA9B2

 DEFDFD

 718E97

 FAFFFF

 58757D

 405C64

 29454C

 122E35

 001A20

 000008

 000000

 A6C4CD

 A6C4CD

 92BFCD

 BBC9CD

 7DBBCD

 CFCDCD

 69B6CD

 E4D2CD

 54B1CD

 F8D7CD

 3FACCD

 FFDCCD

 2BA8CD

 FFE0CD

 16A3CD

 FFE5CD

 029ECD

 FFEACD

 009ECD

 FFEFCD

Harmonies

Analogous

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



A5C5C4



A6C4CD



AEC1D3

Triad

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



A6C4CD



D1B8C5



C2C0AB

Complementary

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



A6C4CD



CDAFA6

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.



CDBCAB



A6C4CD



D6B8BA

Square

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



A6C4CD



C7BBCE



D4B9B1



B6C3B0

Rectangle

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



A6C4CD



B6BFD4



D4B9B1



C6BFAA

Sweetspot

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



A6C4CD



F0FBFF



A6CDAE



777D80



000000



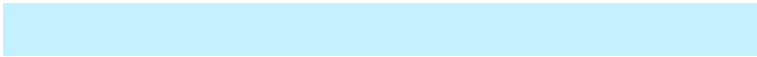
808080

Same Dimension

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



A6C4CD



C4F1FF



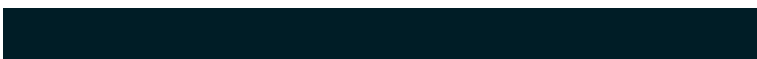
A6B1CD



5C6466



0080A6



001D26

Inverse Universe

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



CDA6C4



FFC4F1



CDC2A6



665C64



A60080



26001D

Previews

White Background



This preview shows how the Hex color A6C4CD looks on a white background.

Color Contrast Check

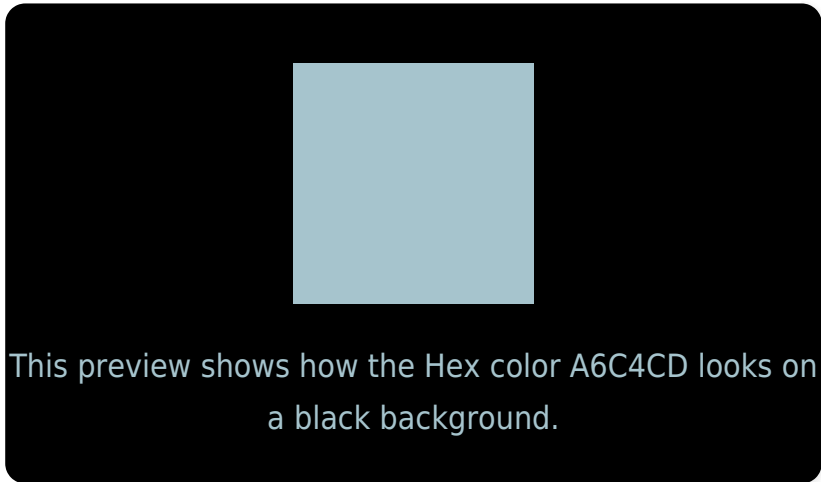
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

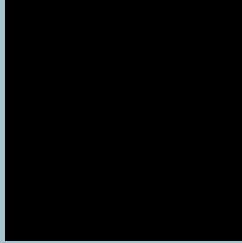
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

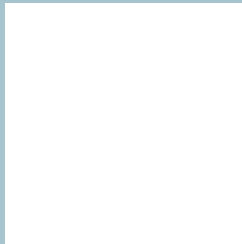
Any Text WCAG AAA ✓ Pass

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

Hex A6C4CD Background



This preview shows how black text looks on a background with the Hex color A6C4CD.

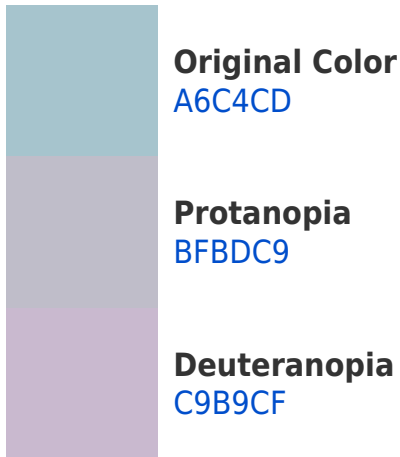


This preview shows how white text looks on a background with the Hex color A6C4CD.

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](#).

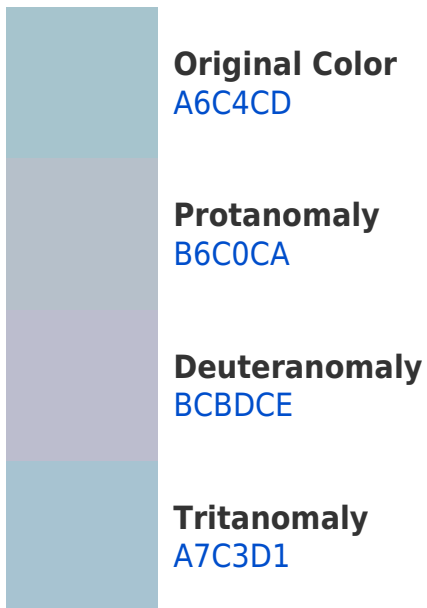
Dichromacy





Tritanopia
A7C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6C4CD 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 #A6C4CD looks like.

```
.text, #text, p{  
    color:#A6C4CD  
}
```

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 #A6C4CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6C4CD
}
```

Border

The CSS property to change the border of an element to Hex A6C4CD 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
#A6C4CD }
```

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

```
.border{ border-color:#A6C4CD }
```

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

Here you see how a box with a 4 pixel #A6C4CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6C4CD; -webkit-box-shadow:4px 4px  
4px 4px #A6C4CD; box-shadow:4px 4px 4px  
4px #A6C4CD }
```

Background

The CSS property to change the background color of an element to Hex A6C4CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6C4CD }
```

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

```
.background{ background-color:#A6C4CD }
```

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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