

Converting Colors

Hex(A6C8D0)

Have a look what the booklet for
Hex(A6C8D0) contains.

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Color

Hex(A6C8D0)

Conversions

Conversions Part 1

Format	Color
Hex	A6C8D0
RGB	166, 200, 208
RGB Percent	65%, 78%, 82%
CMY	0.3490, 0.2157, 0.1843
CMYK	0.20, 0.04, 0.00, 0.18
HSL	191°, 31%, 73%
HSV	191°, 20%, 82%
XYZ	47.7653, 53.9696, 67.5742
YIQ	190.7460, -22.8320, -4.7200

Conversions

Conversions Part 2

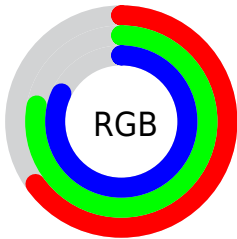
Format	Color
RYB	166, 185, 208
Decimal	10930384
CIELab	78.44, -9.56, -7.76
CIElCh	78, 12.317, 219.062
Yxy	53.9696, 0.2821, 0.3188
Android (android.graphics.Color)	4289120464 (0xFFA6C8D0)
YUV	190.7460, 8.5062, -21.7022
Hunter-Lab	73.4640, -12.5037, -3.1117

Details

The Hex color **A6C8D0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0AEA6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DEFFFF**, and **71929A** is the 20% darker color. If you saturate the color by 10%, you get **91C4D0**, and if you desaturate by 10%, it is **BBCCD0**.

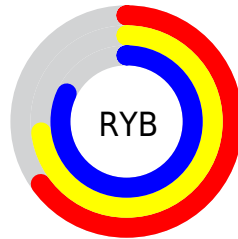
Distribution



Red (65%)

Green (78%)

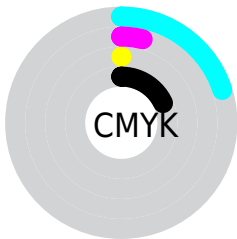
Blue (82%)



Red (65%)

Yellow (73%)

Blue (82%)

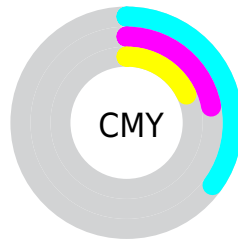


Cyan (20%)

Magenta (4%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6C8D0 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 A6C8D0 by changing the saturation by 10% instead.

 A6C8D0

 A6C8D0

FFFFFF

 8BADB4

 DEFFFF

 71929A

 FAFFFF

 587880

 406067

 28484F

 103138

 001C22

 00000C

 000000

 A6C8D0

 A6C8D0

 91C4D0

 BBCCD0

 7CC0D0

 D0D0D0

 68BCD0

 E4D4D0

 53B8D0

 F9D8D0

 3EB4D0

 FFDCD0

 29B0D0

 FFE0D0

 14ACD0

 FFE4D0

 00A8D0

 FFE8D0

 FFEC D0

Harmonies

Analogous

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



A7C9C5



A6C8D0



ADC5D7

Triad

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



A6C8D0



D4BBCA



C8C2AC

Complementary

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



A6C8D0



D0AEA6

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.



D3BFAD



A6C8D0



DABABF

Square

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



A6C8D0



C9BED4



DABCB4



BBC6B0

Rectangle

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



A6C8D0



B6C3D9



DABCB4



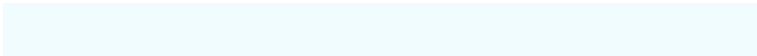
CCC1AB

Sweetspot

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



A6C8D0



F0FCFF



A6D0AE



777E80



000000



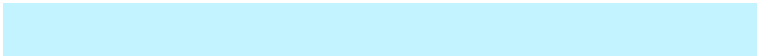
808080

Same Dimension

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



A6C8D0



C2F3FF



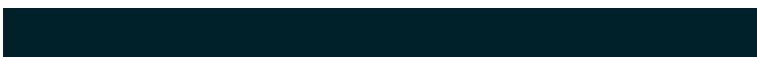
A6B3D0



5E6769



0088A8



002129

Inverse Universe

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



D0A6C8



FFC2F3



D0C3A6



695E67



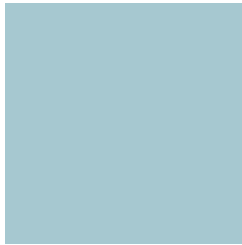
A80088



290021

Previews

White Background



This preview shows how the Hex color A6C8D0 looks on a white background.

Color Contrast Check

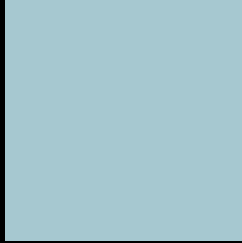
Large Text (above 18pt) WCAG AA × Fail

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 A6C8D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

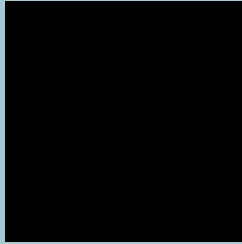
Any Text WCAG AA ✓ Pass

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 A6C8D0 Background



This preview shows how black text looks on a background with the Hex color A6C8D0.

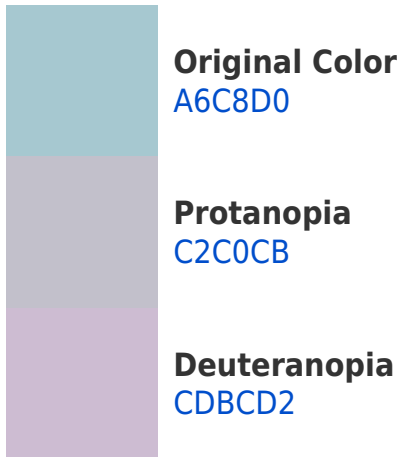


This preview shows how white text looks on a background with the Hex color A6C8D0.

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](#).

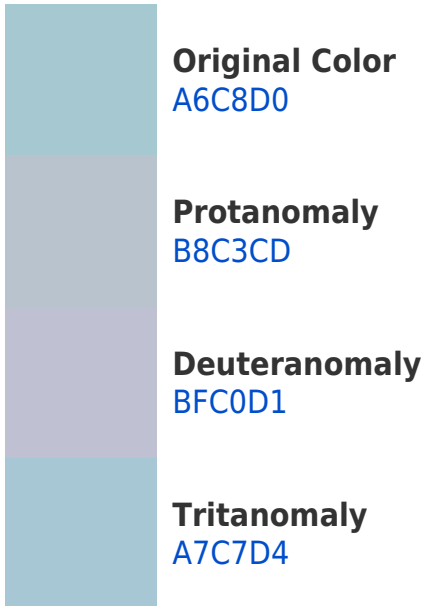
Dichromacy



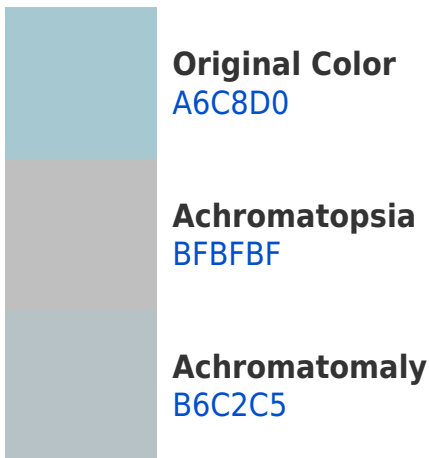


Tritanopia
A7C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6C8D0 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 #A6C8D0 looks like.

```
.text, #text, p{  
    color:#A6C8D0  
}
```

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 #A6C8D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6C8D0
}
```

Border

The CSS property to change the border of an element to Hex A6C8D0 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
#A6C8D0 }
```

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

```
.border{ border-color:#A6C8D0 }
```

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

Here you see how a box with a 4 pixel #A6C8D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6C8D0; -webkit-box-shadow:4px 4px  
4px 4px #A6C8D0; box-shadow:4px 4px 4px  
4px #A6C8D0 }
```

Background

The CSS property to change the background color of an element to Hex A6C8D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6C8D0 }
```

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

```
.background{ background-color:#A6C8D0 }
```

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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