

Converting Colors

Hex(A6CAD0)

Have a look what the booklet for
Hex(A6CAD0) contains.

Hex(A6CAD0)	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(A6CAD0)

Conversions

Conversions Part 1

Format	Color
Hex	A6CAD0
RGB	166, 202, 208
RGB Percent	65%, 79%, 82%
CMY	0.3490, 0.2078, 0.1843
CMYK	0.20, 0.03, 0.00, 0.18
HSL	189°, 31%, 73%
HSV	189°, 20%, 82%
XYZ	48.2316, 54.9021, 67.7296
YIQ	191.9200, -23.3820, -5.7660

Conversions

Conversions Part 2

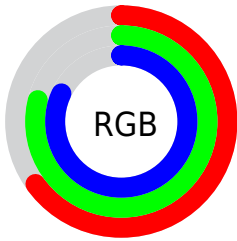
Format	Color
RYB	166, 185, 208
Decimal	10930896
CIELab	78.98, -10.61, -6.96
CIELCh	79, 12.686, 213.275
Yxy	54.9021, 0.2823, 0.3213
Android (android.graphics.Color)	4289120976 (0xFFA6CAD0)
YUV	191.9200, 7.9274, -22.7318
Hunter-Lab	74.0960, -13.4762, -2.3286

Details

The Hex color **A6CAD0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0ACA6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **DEFFFF**, and **71949A** is the 20% darker color. If you saturate the color by 10%, you get **91C7D0**, and if you desaturate by 10%, it is **BBCDD0**.

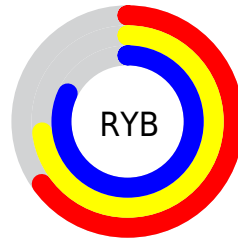
Distribution



Red (65%)

Green (79%)

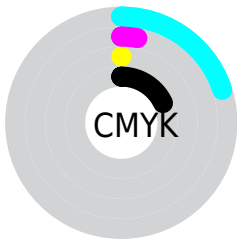
Blue (82%)



Red (65%)

Yellow (73%)

Blue (82%)

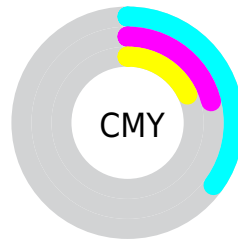


Cyan (20%)

Magenta (3%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (21%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6CAD0 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 A6CAD0 by changing the saturation by 10% instead.


 A6CAD0

 A6CAD0

FFFFFF

 8BAFB4

 DEFFFF

 71949A

 FAFFFF

 587A80

 406167

 28494F

 103338

 001E22

 00000D

 000000

 A6CAD0

 A6CAD0

 91C7D0

 BBCDD0

 7CC4D0

 D0D0D0

 68C1D0

 E4D3D0

 53BED0

 F9D6D0

 3EBBD0

 FFD9D0

 29B8D0

 FFDCD0

 14B5D0

 FFDFD0

 00B2D0

 FFE2D0

 FFE5D0

Harmonies

Analogous

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



A8CBC4



A6CAD0



ACC8D8

Triad

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



A6CAD0



D4BDCE



CCC3AC

Complementary

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



A6CAD0



D0ACA6

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.



D7BFAF



A6CAD0



DCBCC3

Square

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



A6CAD0



C8C0D7



DDBC7



BFC7B0

Rectangle

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



A6CAD0



B4C5DB



DDBC7



D0C2AC

Sweetspot

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



A6CAD0



F0DFF



A6D0AC



777E80



000000



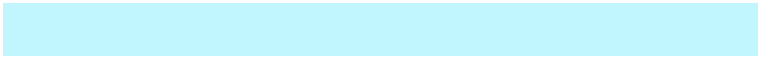
808080

Same Dimension

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



A6CAD0



C2F6FF



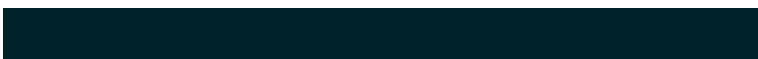
A6B5D0



5E6769



0090A8



002329

Inverse Universe

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



D0A6CA



FFC2F6



D0C1A6



695E67



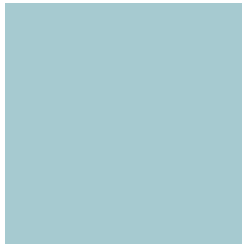
A80090



290023

Previews

White Background



This preview shows how the Hex color A6CAD0 looks on a white background.

Color Contrast Check

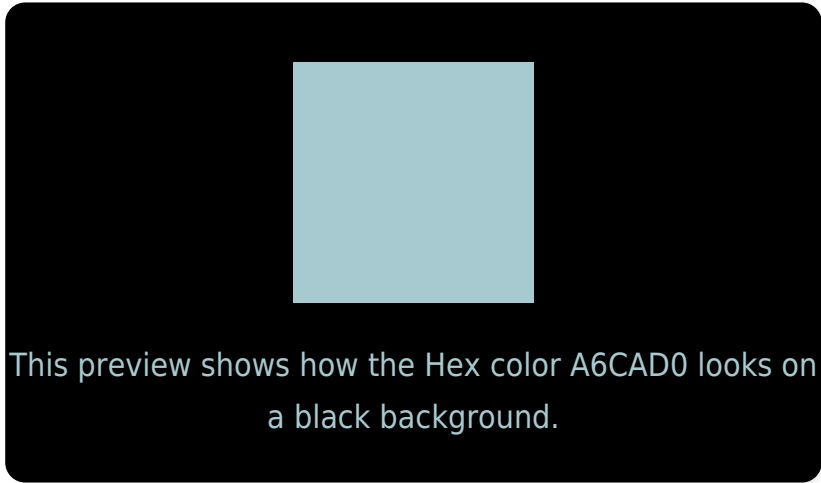
Large Text (above 18pt) WCAG AA × Fail

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

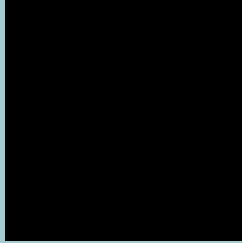
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

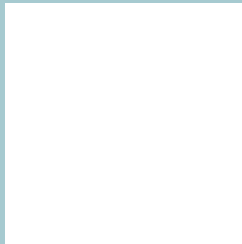
Any Text WCAG AAA ✓ Pass

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

Hex A6CAD0 Background



This preview shows how black text looks on a background with the Hex color A6CAD0.

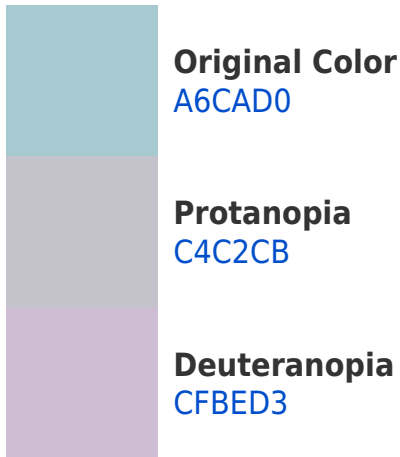


This preview shows how white text looks on a background with the Hex color A6CAD0.

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](#).

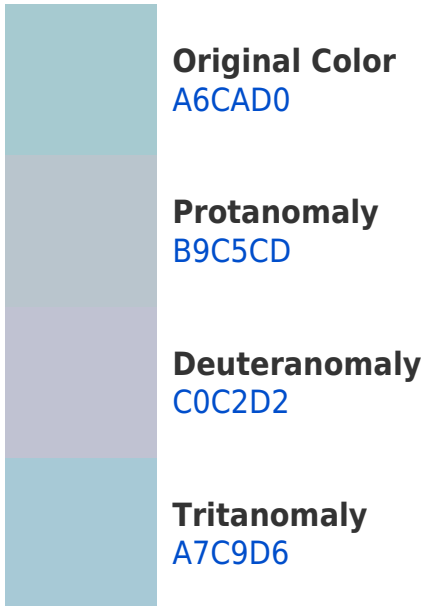
Dichromacy



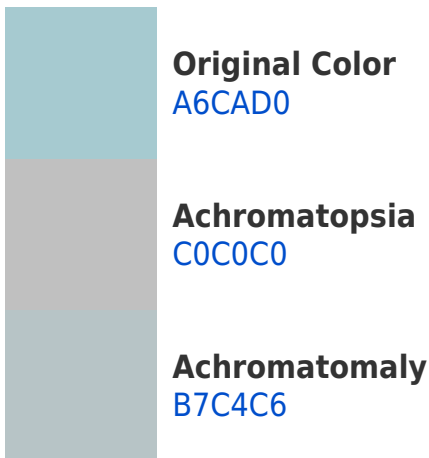


Tritanopia
A8C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6CAD0 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 #A6CAD0 looks like.

```
.text, #text, p{  
    color:#A6CAD0  
}
```

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 #A6CAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6CAD0  
}
```

Border

The CSS property to change the border of an element to Hex A6CAD0 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  
#A6CAD0 }
```

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

```
.border{ border-color:#A6CAD0 }
```

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

Here you see how a box with a 4 pixel #A6CAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6CAD0; -webkit-box-shadow:4px 4px  
4px 4px #A6CAD0; box-shadow:4px 4px 4px  
4px #A6CAD0 }
```

Background

The CSS property to change the background color of an element to Hex A6CAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6CAD0 }
```

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

```
.background{ background-color:#A6CAD0 }
```

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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