

Converting Colors

Hex(A1CAD6)

Have a look what the booklet for
Hex(A1CAD6) contains.

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Color

Hex(A1CAD6)

Conversions

Conversions Part 1

Format	Color
Hex	A1CAD6
RGB	161, 202, 214
RGB Percent	63%, 79%, 84%
CMY	0.3686, 0.2078, 0.1608
CMYK	0.25, 0.06, 0.00, 0.16
HSL	194°, 39%, 74%
HSV	194°, 25%, 84%
XYZ	47.9561, 54.6732, 71.6438
YIQ	191.1090, -28.2880, -4.9600

Conversions

Conversions Part 2

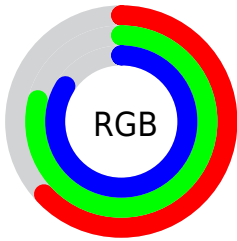
Format	Color
RYB	161, 184, 214
Decimal	10603222
CIELab	78.85, -10.80, -10.42
CIELCh	79, 15.002, 223.970
Yxy	54.6732, 0.2752, 0.3137
Android (android.graphics.Color)	4288793302 (0xFFA1CAD6)
YUV	191.1090, 11.2853, -26.4056
Hunter-Lab	73.9413, -13.6276, -5.6888

Details

The Hex color **A1CAD6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6ADA1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D9FFFF**, and **6C949F** is the 20% darker color. If you saturate the color by 10%, you get **8CC5D6**, and if you desaturate by 10%, it is **B6CFD6**.

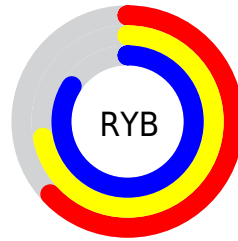
Distribution



Red (63%)

Green (79%)

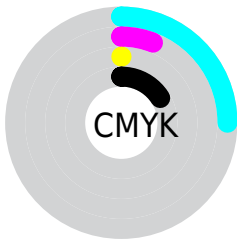
Blue (84%)



Red (63%)

Yellow (72%)

Blue (84%)

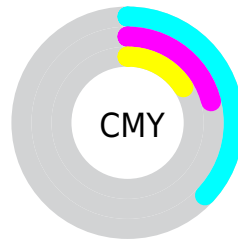


Cyan (25%)

Magenta (6%)

Yellow (0%)

Black (16%)



Cyan (37%)

Magenta (21%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1CAD6 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 A1CAD6 by changing the saturation by 10% instead.

 A1CAD6

 A1CAD6

FFFFFF

 86AFBA

 D9FFFF

 6C949F

 F5FFFF

 537A85

 3A616C

 214954

 04333D

 001E27

 000112

 000000

 A1CAD6

 A1CAD6

 8CC5D6

 B6CFD6

 76C0D6

 CCD4D6

 61BBD6

 E1D9D6

 4BB7D6

 F7DDD6

 36B2D6

 FFE2D6

 21ADD6

 FFE7D6

 0BA8D6

 FFECD6

 00A6D6

 FFF1D6

 FFF6D6

Harmonies

Analogous

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



A0CBC9



A1CAD6



ACC7DE

Triad

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



A1CAD6



DBBACB



C8C4A8

Complementary

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



A1CAD6



D6ADA1

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.



D6C0A9



A1CAD6



E1BABD

Square

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



A1CAD6



CEBED7



DFBCB0



B7C8AF

Rectangle

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



A1CAD6



B6C4DF



DFBCB0



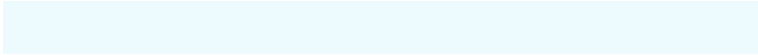
CDC3A8

Sweetspot

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



A1CAD6



EDFBFF



A1D6AC



757D80



000000



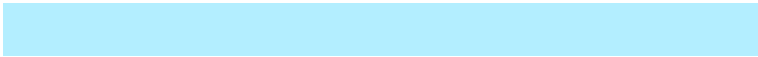
808080

Same Dimension

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



A1CAD6



B3EEFF



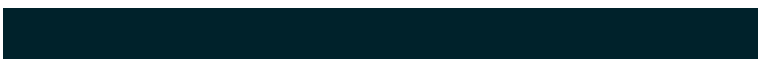
A1B0D6



60696B



0084AB



00222B

Inverse Universe

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



D6A1CA



FFB3EE



D6C7A1



6B6069



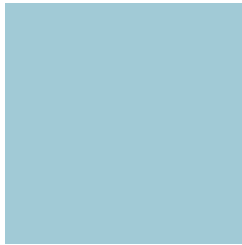
AB0084



2B0022

Previews

White Background



This preview shows how the Hex color A1CAD6 looks on a white background.

Color Contrast Check

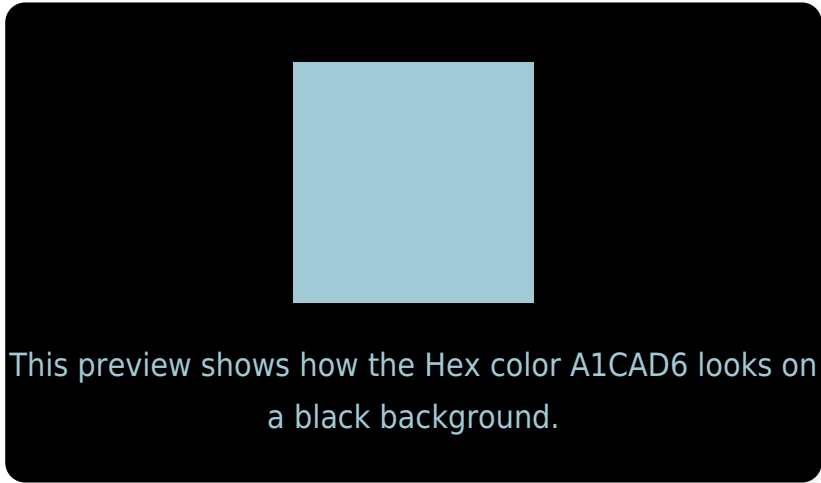
Large Text (above 18pt) WCAG AA × Fail

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

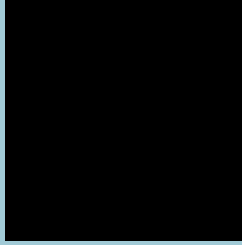
Any Text WCAG AA ✓ Pass

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 A1CAD6 Background



This preview shows how black text looks on a background with the Hex color A1CAD6.

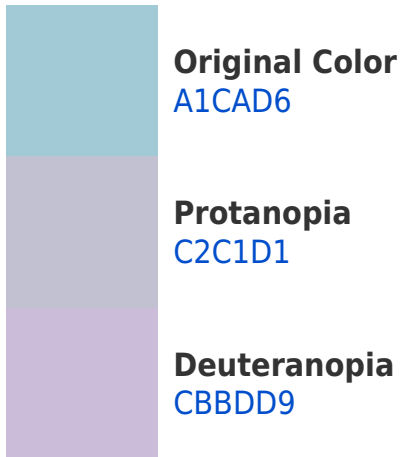


This preview shows how white text looks on a background with the Hex color A1CAD6.

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](#).

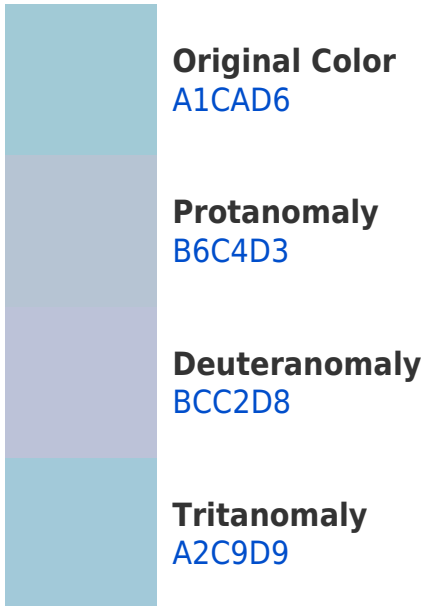
Dichromacy



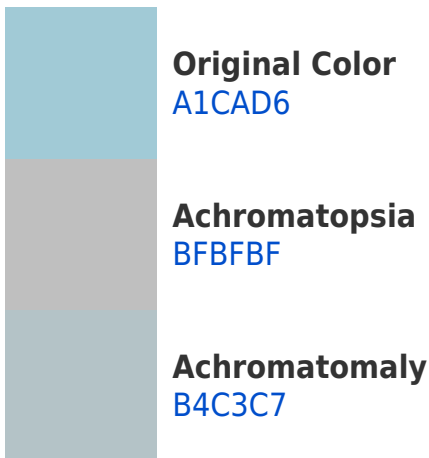


Tritanopia
A2C9DA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1CAD6 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 #A1CAD6 looks like.

```
.text, #text, p{  
    color:#A1CAD6  
}
```

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 #A1CAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CAD6
}
```

Border

The CSS property to change the border of an element to Hex A1CAD6 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
#A1CAD6 }
```

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

```
.border{ border-color:#A1CAD6 }
```

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

Here you see how a box with a 4 pixel #A1CAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CAD6; -webkit-box-shadow:4px 4px  
4px 4px #A1CAD6; box-shadow:4px 4px 4px  
4px #A1CAD6 }
```

Background

The CSS property to change the background color of an element to Hex A1CAD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CAD6 }
```

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

```
.background{ background-color:#A1CAD6 }
```

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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