

# Converting Colors

Hex(A1CAD7)

Have a look what the booklet for  
Hex(A1CAD7) contains.

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# **Color**

**Hex(A1CAD7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1CAD7
RGB	161, 202, 215
RGB Percent	63%, 79%, 84%
CMY	0.3686, 0.2078, 0.1569
CMYK	0.25, 0.06, 0.00, 0.16
HSL	194°, 40%, 74%
HSV	194°, 25%, 84%
XYZ	48.0842, 54.7244, 72.3185
YIQ	191.2230, -28.6090, -4.6490

# Conversions

## Conversions Part 2

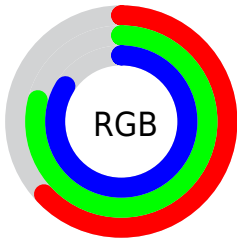
Format	Color
<b>RYB</b>	161, 184, 215
Decimal	10603223
CIELab	78.88, -10.57, -10.91
CIELCh	79, 15.190, 225.903
Yxy	54.7244, 0.2746, 0.3125
Android (android.graphics.Color)	4288793303 (0xFFA1CAD7)
YUV	191.2230, 11.7221, -26.5056
Hunter-Lab	73.9760, -13.4333, -6.1784

# Details

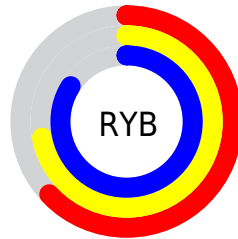
The Hex color **A1CAD7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7AEA1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D9FFFF**, and **6C94A0** is the 20% darker color. If you saturate the color by 10%, you get **8CC5D7**, and if you desaturate by 10%, it is **B7CFD7**.

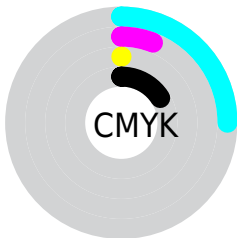
# Distribution



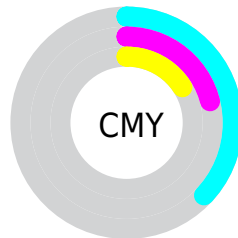
- Red (63%)
- Green (79%)
- Blue (84%)



- 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 A1CAD7 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 A1CAD7 by changing the saturation by 10% instead.



 A1CAD7

 A1CAD7

FFFFFF

 86AFBB


 D9FFFF

 6C94A0

 F6FFFF

 537A86

 3A616D

 214955

 04333D

 001E28

 000113

 000000

 A1CAD7

 A1CAD7

 8CC5D7

 B7CFD7

 76C0D7

 CCD4D7

 60BAD7

 E2DAD7

 4BB5D7

 F7DFD7

 35B0D7

 FFE4D7

 20ABD7

 FFE9D7

 0BA6D7

 FFEED7

 00A3D7

 FFF3D7

 FFF9D7

# Harmonies

## Analogous

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



A0CCCA



A1CAD7



ACC7DE

# Triad

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



A1CAD7



DCBACB



C7C5A8

# Complementary

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



A1CAD7



D7AEA1

# 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.



D5C0A8



A1CAD7



E1BABC

# Square

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



A1CAD7



CFBDD7



DFBCB0



B6C9AF

# Rectangle

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



A1CAD7



B8C4DF



DFBCB0



CCC3A7

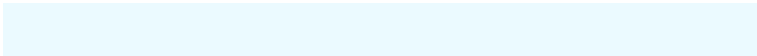


# Sweetspot

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



A1CAD7



EBFAFF



A1D7AE



737C80



000000



808080

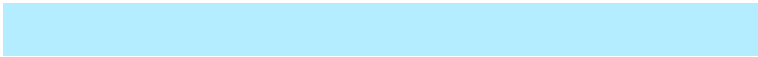


# Same Dimension

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



A1CAD7



B3EDFF



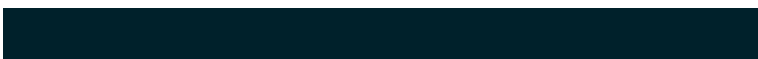
A1AFD7



60696B



0082AB



00212B



# Inverse Universe

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



D7A1CA



FFB3ED



D7C9A1



6B6069



AB0082



2B0021



# Previews

## White Background



This preview shows how the Hex color A1CAD7 looks on a white background.

## Color Contrast Check

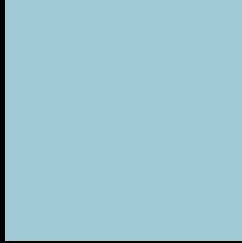
Large Text (above 18pt) WCAG AA × Fail

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 A1CAD7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

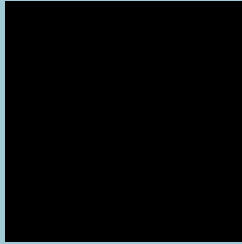
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A1CAD7 Background



This preview shows how black text looks on a background with the Hex color A1CAD7.

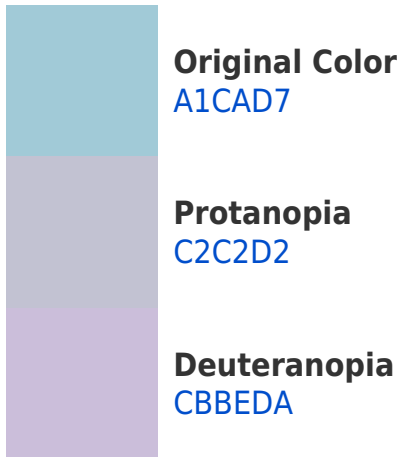


This preview shows how white text looks on a background with the Hex color A1CAD7.

# Color Blindness Simulation

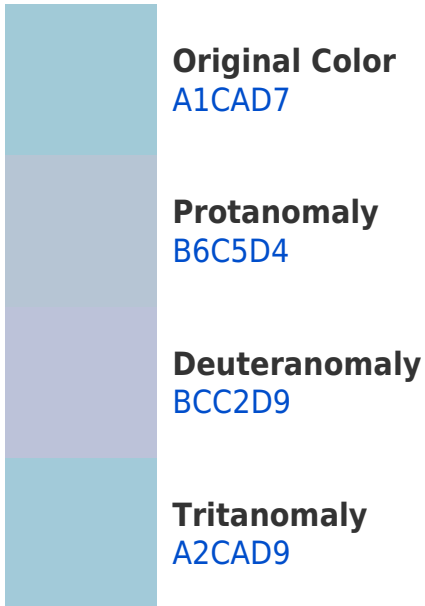
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

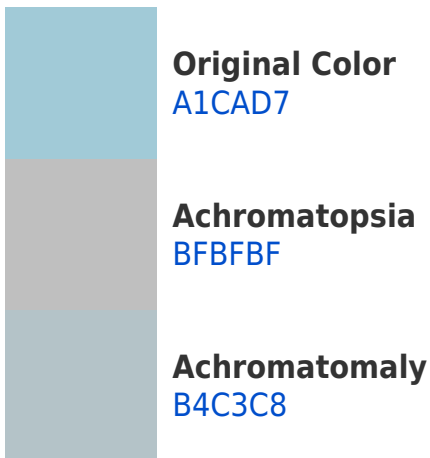




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1CAD7 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 #A1CAD7 looks like.

```
.text, #text, p{  
    color:#A1CAD7  
}
```

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 #A1CAD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CAD7  
}
```

## Border

The CSS property to change the border of an element to Hex A1CAD7 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  
#A1CAD7 }
```

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

```
.border{ border-color:#A1CAD7 }
```

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

Here you see how a box with a 4 pixel #A1CAD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CAD7; -webkit-box-shadow:4px 4px  
4px 4px #A1CAD7; box-shadow:4px 4px 4px  
4px #A1CAD7 }
```

# Background

The CSS property to change the background color of an element to Hex A1CAD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CAD7 }
```

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

```
.background{ background-color:#A1CAD7 }
```

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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