

Converting Colors

Hex(A7CCD8)

Have a look what the booklet for
Hex(A7CCD8) contains.

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Color

Hex(A7CCD8)

Conversions

Conversions Part 1

Format	Color
Hex	A7CCD8
RGB	167, 204, 216
RGB Percent	65%, 80%, 85%
CMY	0.3451, 0.2000, 0.1529
CMYK	0.23, 0.06, 0.00, 0.15
HSL	195°, 39%, 75%
HSV	195°, 23%, 85%
XYZ	49.9239, 56.3591, 73.2129
YIQ	194.3050, -25.9040, -4.1120

Conversions

Conversions Part 2

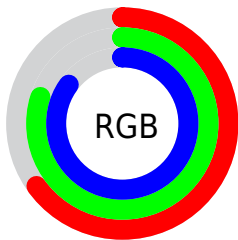
Format	Color
RYB	167, 188, 216
Decimal	10996952
CIELab	79.82, -9.59, -10.01
CIELCh	80, 13.861, 226.249
Yxy	56.3591, 0.2781, 0.3140
Android (android.graphics.Color)	4289187032 (0xFFA7CCD8)
YUV	194.3050, 10.6956, -23.9465
Hunter-Lab	75.0727, -12.6734, -5.2703

Details

The Hex color **A7CCD8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8B3A7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DFFFFFF**, and **7296A1** is the 20% darker color. If you saturate the color by 10%, you get **91C7D8**, and if you desaturate by 10%, it is **BDD1D8**.

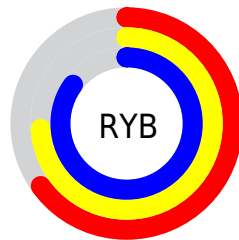
Distribution



Red (65%)

Green (80%)

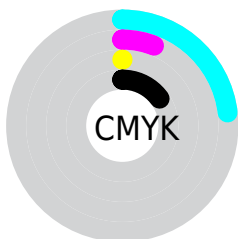
Blue (85%)



Red (65%)

Yellow (74%)

Blue (85%)

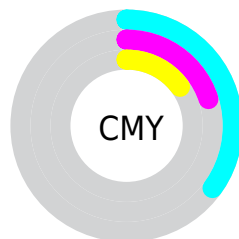


Cyan (23%)

Magenta (6%)

Yellow (0%)

Black (15%)



Cyan (35%)

Magenta (20%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7CCD8 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 A7CCD8 by changing the saturation by 10% instead.

 A7CCD8

 A7CCD8

FFFFFF

 8CB1BC

 DFFFFFF

 7296A1

 FCFFFF

 597C87

 40636E

 284B55

 0E343E

 001F28

 000114

 000000

 A7CCD8

 A7CCD8

 91C7D8

 BDD1D8

 7CC1D8

 D2D7D8

 66BCD8

 E8DCD8

 51B7D8

 FDE1D8

 3BB2D8

 FFE6D8

 25ACD8

 FFECD8

 10A7D8

 FFF1D8

 00A3D8

 FFF6D8

 FFFCD8

Harmonies

Analogous

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



A6CECD



A7CCD8



B1C9DF

Triad

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



A7CCD8



DDBECC



C9C7AD

Complementary

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



A7CCD8



D8B3A7

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.



D6C3AD



A7CCD8



E2BDBF

Square

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



A7CCD8



D1C0D8



DFBFB4



BACBB4

Rectangle

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



A7CCD8



BBC6DF



DFBFB4



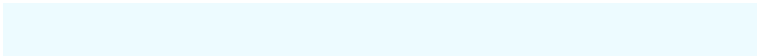
CEC6AC

Sweetspot

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



A7CCD8



EDFBFF



A7D8B2



757D80



000000



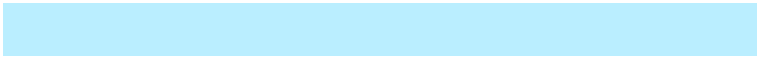
808080

Same Dimension

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



A7CCD8



BAEEFF



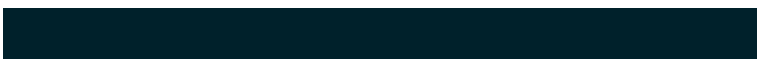
A7B4D8



60686B



0081AB



00212B

Inverse Universe

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



D8A7CC



FFBAEE



D8CBA7



6B6068



AB0081



2B0021

Previews

White Background



This preview shows how the Hex color A7CCD8 looks on a white background.

Color Contrast Check

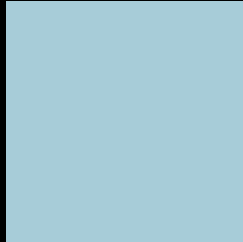
Large Text (above 18pt) WCAG AA × Fail

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 A7CCD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

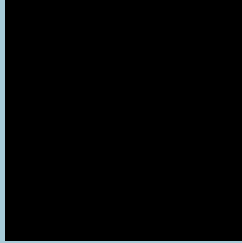
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

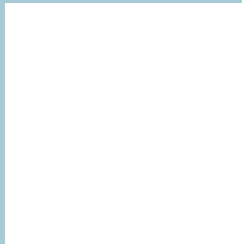
Any Text WCAG AAA ✓ Pass

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

Hex A7CCD8 Background



This preview shows how black text looks on a background with the Hex color A7CCD8.

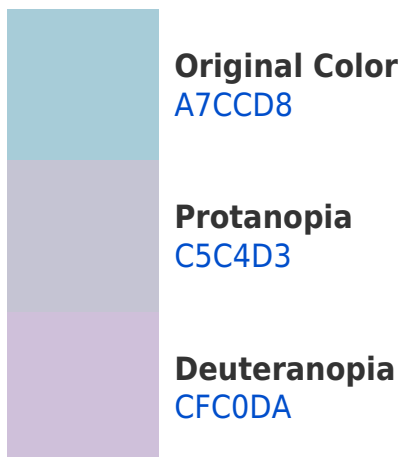


This preview shows how white text looks on a background with the Hex color A7CCD8.

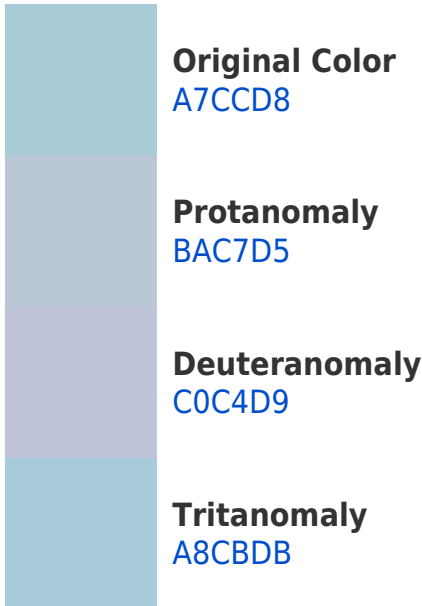
Color Blindness Simulation

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](#).

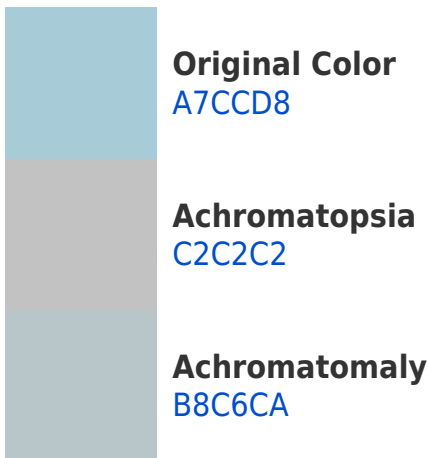
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7CCD8 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 #A7CCD8 looks like.

```
.text, #text, p{  
    color:#A7CCD8  
}
```

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 #A7CCD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7CCD8  
}
```

Border

The CSS property to change the border of an element to Hex A7CCD8 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  
#A7CCD8 }
```

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

```
.border{ border-color:#A7CCD8 }
```

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

Here you see how a box with a 4 pixel #A7CCD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7CCD8; -webkit-box-shadow:4px 4px  
4px 4px #A7CCD8; box-shadow:4px 4px 4px  
4px #A7CCD8 }
```

Background

The CSS property to change the background color of an element to Hex A7CCD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7CCD8 }
```

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

```
.background{ background-color:#A7CCD8 }
```

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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