

Converting Colors

Hex(A7CCDF)

Have a look what the booklet for
Hex(A7CCDF) contains.

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Color

Hex(A7CCDF)

Conversions

Conversions Part 1

Format	Color
Hex	A7CCDF
RGB	167, 204, 223
RGB Percent	65%, 80%, 87%
CMY	0.3451, 0.2000, 0.1255
CMYK	0.25, 0.09, 0.00, 0.13
HSL	200°, 47%, 76%
HSV	200°, 25%, 87%
XYZ	50.8485, 56.7289, 78.0818
YIQ	195.1030, -28.1510, -1.9350

Conversions

Conversions Part 2

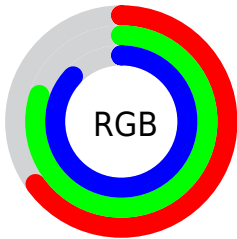
Format	Color
RYB	167, 189, 223
Decimal	10996959
CIELab	80.03, -8.01, -13.45
CIELCh	80, 15.658, 239.226
Yxy	56.7289, 0.2739, 0.3056
Android (android.graphics.Color)	4289187039 (0xFFA7CCDF)
YUV	195.1030, 13.7532, -24.6463
Hunter-Lab	75.3186, -11.3001, -8.7421

Details

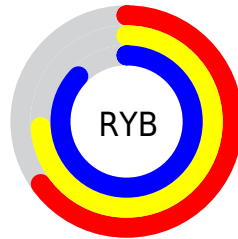
The Hex color **A7CCDF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFBAA7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DFFFFFF**, and **7296A8** is the 20% darker color. If you saturate the color by 10%, you get **91C4DF**, and if you desaturate by 10%, it is **BDD4DF**.

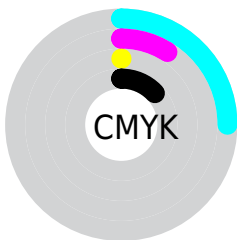
Distribution



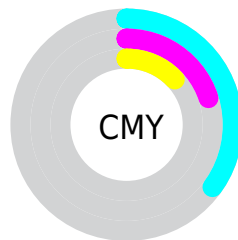
- Red (65%)
- Green (80%)
- Blue (87%)



- Red (65%)
- Yellow (74%)
- Blue (87%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7CCDF 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 A7CCDF by changing the saturation by 10% instead.

 A7CCDF

 A7CCDF

FFFFFF

 8CB1C3

 DFFFFFF

 7296A8

 FCFFFF

 587C8D

 3F6374

 264B5B

 0B3544

 001F2D

 000119

 000000

 A7CCDF

 A7CCDF

 91C4DF

 BDD4DF

 7ABDDF

 D4DBDF

 64B5DF

 EAE3DF

 4EAEDF

 FFEADF

 37A6DF

 FFF2DF

 219FDF

 FFF9DF

 0B97DF

 FFFFDF

 0093DF

Harmonies

Analogous

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



A1CFD4



A7CCDF



B6C8E3

Triad

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



A7CCDF



E3BCC7



C2CAAD

Complementary

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



A7CCDF



DFBAA7

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.



D3C5A9



A7CCDF



E5BDB9

Square

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



A7CCDF



D9BFD6



DFC1AE



B2CDB7

Rectangle

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



A7CCDF



C3C4E2



DFC1AE



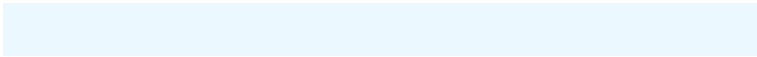
C8C8AB

Sweetspot

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



A7CCDF



EBF8FF



A7DFBA



737B80



000000



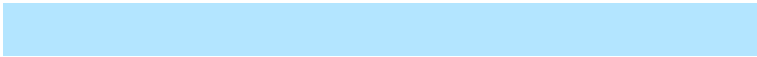
808080

Same Dimension

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



A7CCDF



B3E5FF



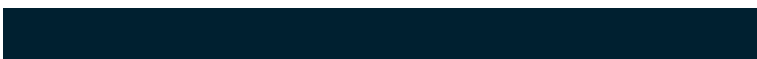
A7B0DF



656C70



0074B0



002030

Inverse Universe

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



DFA7CC



FFB3E5



DFD6A7



70656C



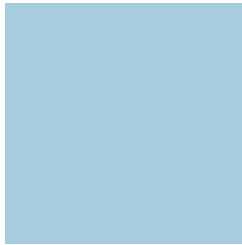
B00074



300020

Previews

White Background



This preview shows how the Hex color A7CCDF looks on a white background.

Color Contrast Check

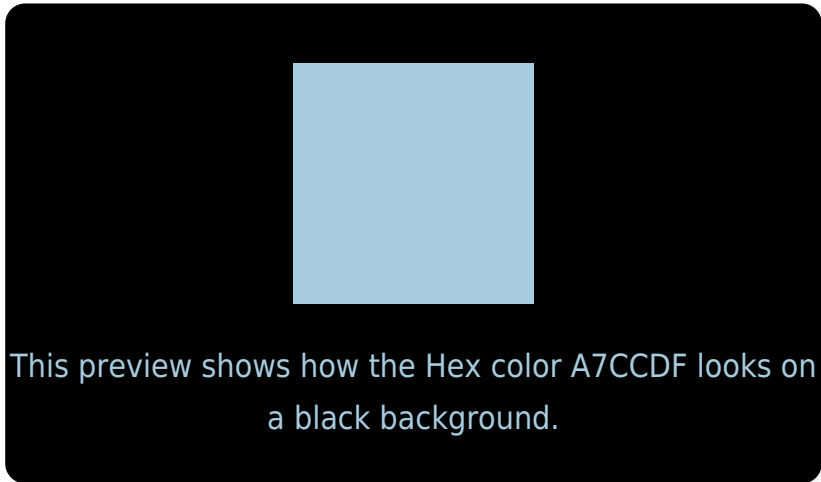
Large Text (above 18pt) WCAG AA × Fail

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

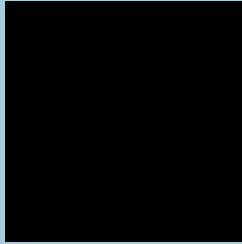
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

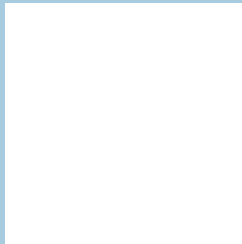
Any Text WCAG AAA ✓ Pass

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

Hex A7CCDF Background



This preview shows how black text looks on a background with the Hex color A7CCDF.

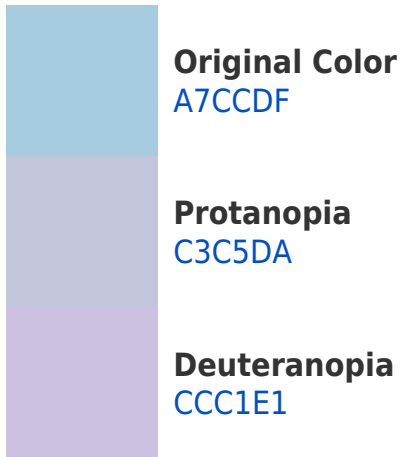


This preview shows how white text looks on a background with the Hex color A7CCDF.

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](#).

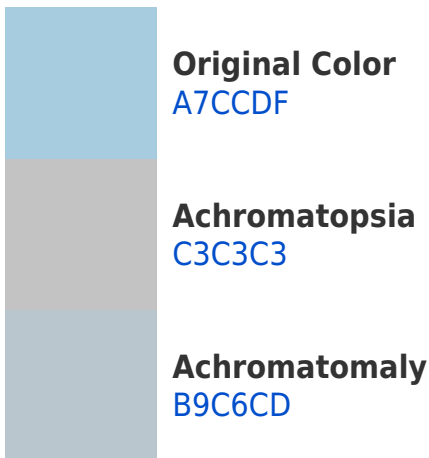
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7CCDF 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 #A7CCDF looks like.

```
.text, #text, p{  
    color:#A7CCDF  
}
```

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 #A7CCDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7CCDF
}
```

Border

The CSS property to change the border of an element to Hex A7CCDF 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
#A7CCDF }
```

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

```
.border{ border-color:#A7CCDF }
```

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

Here you see how a box with a 4 pixel #A7CCDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7CCDF; -webkit-box-shadow:4px 4px  
4px 4px #A7CCDF; box-shadow:4px 4px 4px  
4px #A7CCDF }
```

Background

The CSS property to change the background color of an element to Hex A7CCDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7CCDF }
```

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

```
.background{ background-color:#A7CCDF }
```

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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