

Converting Colors

Hex(A6CCCF)

Have a look what the booklet for
Hex(A6CCCF) contains.

Hex(A6CCCF)	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(A6CCCF)

Conversions

Conversions Part 1

Format	Color
Hex	A6CCCF
RGB	166, 204, 207
RGB Percent	65%, 80%, 81%
CMY	0.3490, 0.2000, 0.1882
CMYK	0.20, 0.01, 0.00, 0.19
HSL	184°, 30%, 73%
HSV	184°, 20%, 81%
XYZ	48.5812, 55.7977, 67.2410
YIQ	192.9800, -23.6110, -7.1230

Conversions

Conversions Part 2

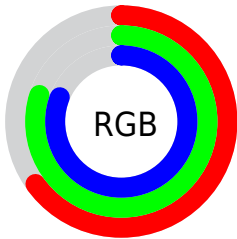
Format	Color
RYB	166, 186, 207
Decimal	10931407
CIELab	79.50, -11.86, -5.66
CIElCh	79, 13.142, 205.526
Yxy	55.7977, 0.2831, 0.3251
Android (android.graphics.Color)	4289121487 (0xFFA6CCCF)
YUV	192.9800, 6.9119, -23.6615
Hunter-Lab	74.6979, -14.6303, -1.0828

Details

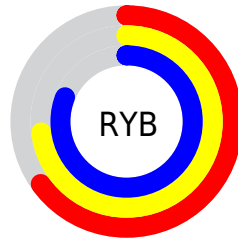
The Hex color **A6CCCF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFA9A6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DEFFFF**, and **719699** is the 20% darker color. If you saturate the color by 10%, you get **91CACF**, and if you desaturate by 10%, it is **BBCECF**.

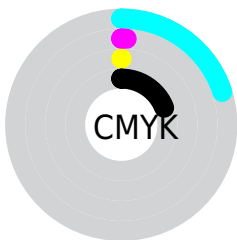
Distribution



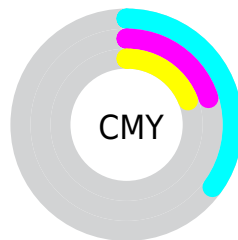
- Red (65%)
- Green (80%)
- Blue (81%)



- Red (65%)
- Yellow (73%)
- Blue (81%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (35%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6CCCF 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 A6CCCF by changing the saturation by 10% instead.

 A6CCCF

 A6CCCF

FFFFFF

 8BB1B3

 DEFFFF

 719699

 FAFFFF

 587C7F

 406366

 284B4E

 0F3437

 001F22

 00000C

 000000

 A6CCCF

 A6CCCF

 91CACF

 BBCECF

 7DC9CF

 CFCFCF

 68C7CF

 E4D1CF

 53C6CF

 F9D2CF

 3FC4CF

 FFD4CF

 2AC3CF

 FFD5CF

 15C1CF

 FFD7CF

 00C0CF

 FFD8CF

 FFDACF

Harmonies

Analogous

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



ABCCC3



A6CCCF



AACAD9

Triad

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



A6CCCF



D3BFD3



D1C3AD

Complementary

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



A6CCCF



CFA9A6

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.



DBC0B1



A6CCCF



DDBDC7

Square

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



A6CCCF



C5C2DB



DFBDBB



C4C7AF

Rectangle

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



A6CCCF



B1C8DC



DFBDBB



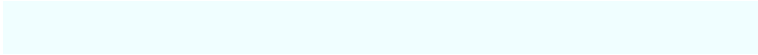
D5C2AE

Sweetspot

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



A6CCCF



F0FEFF



A6CFA9



777F80



000000



808080

Same Dimension

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



A6CCCF



C2FBFF



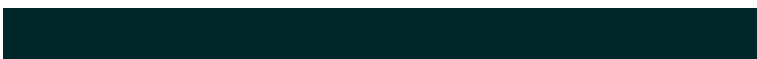
A6B8CF



5E6869



009CA8



002629

Inverse Universe

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



CFA6CC



FFC2FB



CFBDA6



695E68



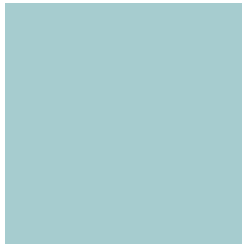
A8009C



290026

Previews

White Background



This preview shows how the Hex color A6CCCF looks on a white background.

Color Contrast Check

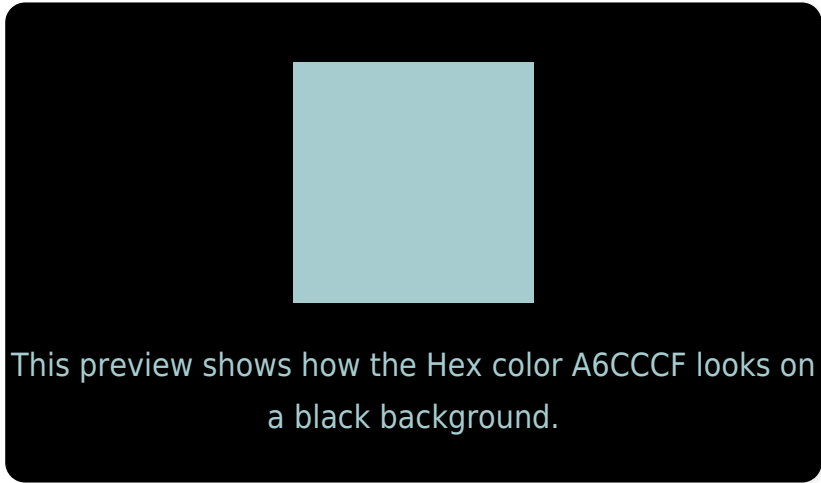
Large Text (above 18pt) WCAG AA × Fail

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

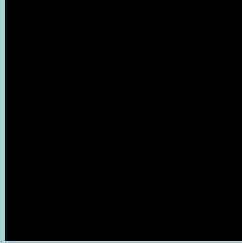
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

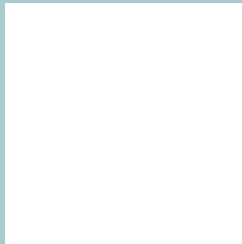
Any Text WCAG AAA ✓ Pass

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

Hex A6CCCF Background



This preview shows how black text looks on a background with the Hex color A6CCCF.

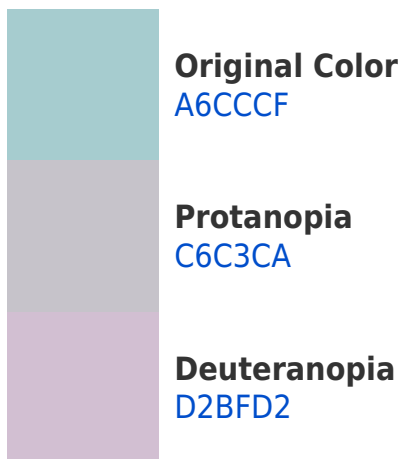


This preview shows how white text looks on a background with the Hex color A6CCCF.

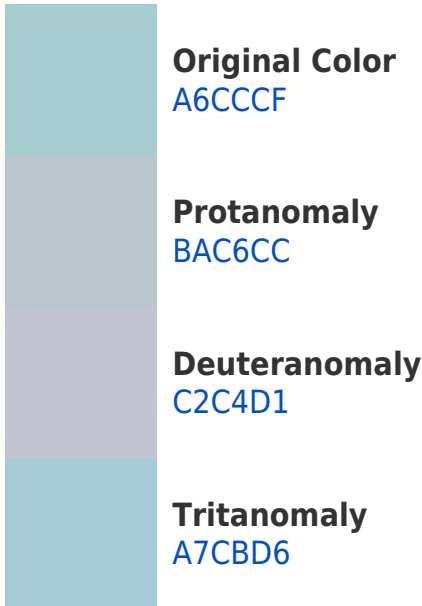
Color Blindness Simulation

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](#).

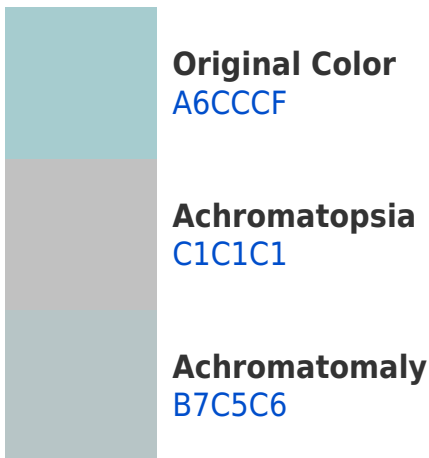
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6CCCF 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 #A6CCCF looks like.

```
.text, #text, p{  
    color:#A6CCCF  
}
```

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 #A6CCCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6CCCF  
}
```

Border

The CSS property to change the border of an element to Hex A6CCCF 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  
#A6CCCF }
```

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

```
.border{ border-color:#A6CCCF }
```

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

Here you see how a box with a 4 pixel #A6CCCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6CCCF; -webkit-box-shadow:4px 4px  
4px 4px #A6CCCF; box-shadow:4px 4px 4px  
4px #A6CCCF }
```

Background

The CSS property to change the background color of an element to Hex A6CCCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6CCCF }
```

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

```
.background{ background-color:#A6CCCF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor