

Converting Colors

Hex(A8CFC6)

Have a look what the booklet for
Hex(A8CFC6) contains.

Hex(A8CFC6)	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(A8CFC6)

Conversions

Conversions Part 1

Format	Color
Hex	A8CFC6
RGB	168, 207, 198
RGB Percent	66%, 81%, 78%
CMY	0.3412, 0.1882, 0.2235
CMYK	0.19, 0.00, 0.04, 0.19
HSL	166°, 29%, 74%
HSV	166°, 19%, 81%
XYZ	48.6543, 57.0277, 61.8692
YIQ	194.3130, -20.3550, -11.0670

Conversions

Conversions Part 2

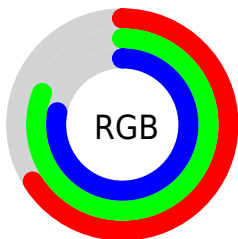
Format	Color
RYB	168, 190, 207
Decimal	11063238
CIELab	80.20, -14.66, 0.20
CIELCh	80, 14.662, 179.219
Yxy	57.0277, 0.2904, 0.3404
Android (android.graphics.Color)	4289253318 (0xFFA8CFC6)
YUV	194.3130, 1.8177, -23.0765
Hunter-Lab	75.5167, -17.1492, 4.2867

Details

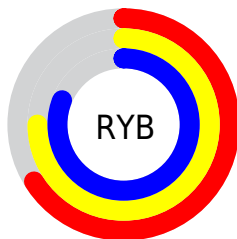
The Hex color **A8CFC6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFA8B1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E0FFFF**, and **739990** is the 20% darker color. If you saturate the color by 10%, you get **93CFC1**, and if you desaturate by 10%, it is **BDCFCB**.

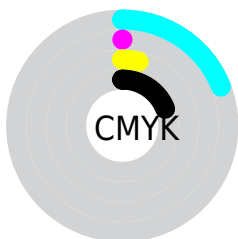
Distribution



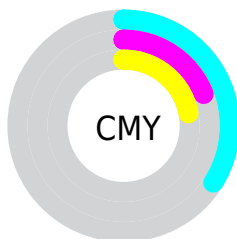
- Red (66%)
- Green (81%)
- Blue (78%)



- Red (66%)
- Yellow (75%)
- Blue (81%)



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)



- Cyan (34%)
- Magenta (19%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8CFC6 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 A8CFC6 by changing the saturation by 10% instead.

 A8CFC6

 A8CFC6

FFFFFF

 8DB3AB

 E0FFFF


 739990

 FCFFFF

 5A7F77

 42665E

 2A4D46

 133630

 00211B

 000100

 000000

 A8CFC6

 A8CFC6

 93CFC1

 BDCFCB

 7FCFBC

 D1CFD0

 6ACFB8

 E6CFD4

 55CFB3

 FBCFD9

 40CFAE

 FFCFDE

 2CCFA9

 FFCFE3

 17CFA5

 FFCFE7

 02CFA0

 FFCFEC

 00CF9F

 FFCFF1

Harmonies

Analogous

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



B4CDB9



A8CFC6



A4CFD4

Triad

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



A8CFC6



C9C4DF



DEC1B0

Complementary

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



A8CFC6



CFA8B1

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.



E4BEBA



A8CFC6



D9C0D5

Square

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



A8CFC6



B8C8E2



E2BEC8



D2C6AC

Rectangle

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



A8CFC6



A7CDDB



E2BEC8



E1C0B3

Sweetspot

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



A8CFC6



F0FFFB



B1CFA8



77807D



000000



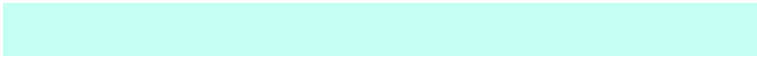
808080

Same Dimension

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



A8CFC6



C4FFF1



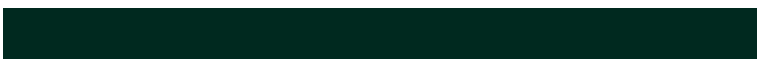
A8C5CF



5E6966



00A881



00291F

Inverse Universe

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



CFA8B1



FFC4D2



CFB2A8



695E61



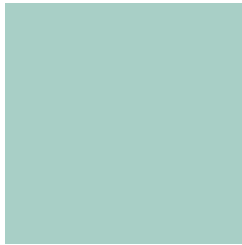
A80027



290009

Previews

White Background



This preview shows how the Hex color A8CFC6 looks on a white background.

Color Contrast Check

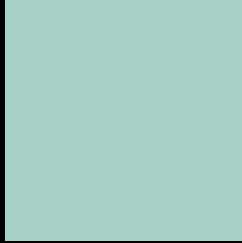
Large Text (above 18pt) WCAG AA × Fail

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 A8CFC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

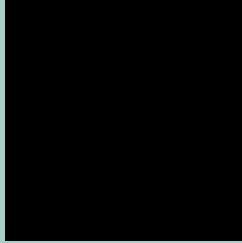
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

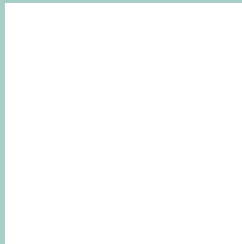
Any Text WCAG AAA ✓ Pass

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

Hex A8CFC6 Background



This preview shows how black text looks on a background with the Hex color A8CFC6.

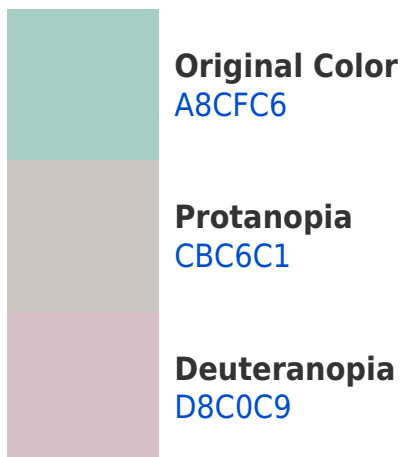


This preview shows how white text looks on a background with the Hex color A8CFC6.

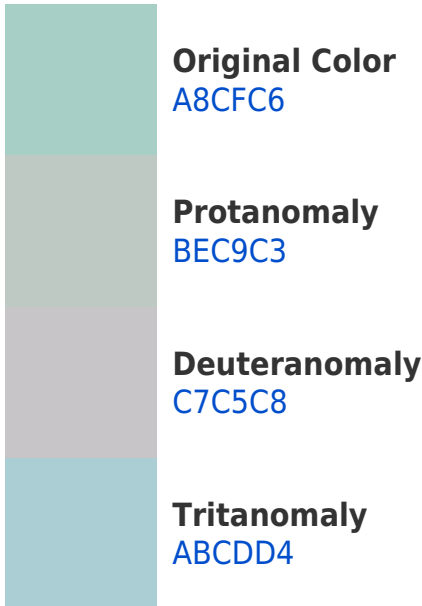
Color Blindness Simulation

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](#).

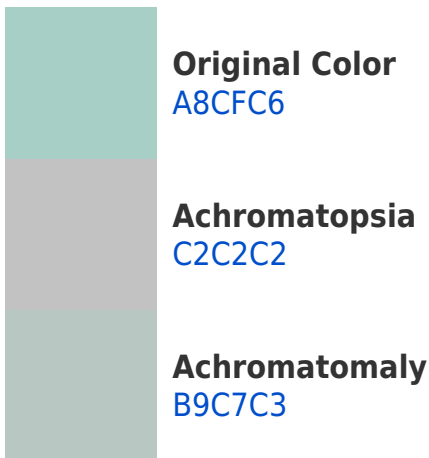
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8CFC6 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 #A8CFC6 looks like.

```
.text, #text, p{  
    color:#A8CFC6  
}
```

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 #A8CFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8CFC6  
}
```

Border

The CSS property to change the border of an element to Hex A8CFC6 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  
#A8CFC6 }
```

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

```
.border{ border-color:#A8CFC6 }
```

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

Here you see how a box with a 4 pixel #A8CFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8CFC6; -webkit-box-shadow:4px 4px  
4px 4px #A8CFC6; box-shadow:4px 4px 4px  
4px #A8CFC6 }
```

Background

The CSS property to change the background color of an element to Hex A8CFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8CFC6 }
```

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

```
.background{ background-color:#A8CFC6 }
```

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