

Converting Colors

Hex(A8FAD5)

Have a look what the booklet for
Hex(A8FAD5) contains.

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Color

Hex(A8FAD5)

Conversions

Conversions Part 1

Format	Color
Hex	A8FAD5
RGB	168, 250, 213
RGB Percent	66%, 98%, 84%
CMY	0.3412, 0.0196, 0.1647
CMYK	0.33, 0.00, 0.15, 0.02
HSL	153°, 89%, 82%
HSV	153°, 33%, 98%
XYZ	62.3443, 81.5001, 75.3960
YIQ	221.2640, -36.9950, -28.8910

Conversions

Conversions Part 2

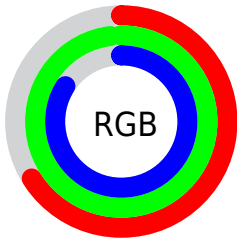
Format	Color
RYB	168, 221, 250
Decimal	11074261
CIELab	92.35, -32.61, 9.88
CIELCh	92, 34.072, 163.149
Yxy	81.5001, 0.2844, 0.3717
Android (android.graphics.Color)	4289264341 (0xFFA8FAD5)
YUV	221.2640, -4.0742, -46.7125
Hunter-Lab	90.2774, -34.7160, 13.6776

Details

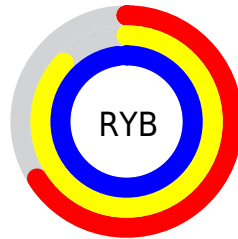
The Hex color **A8FAD5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FAA8CD**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **E1FFFF**, and **71C19E** is the 20% darker color. If you saturate the color by 10%, you get **8FFACA**, and if you desaturate by 10%, it is **C1FAE0**.

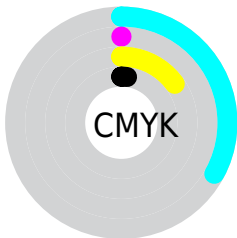
Distribution



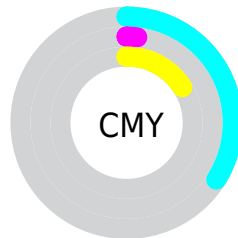
- Red (66%)
- Green (98%)
- Blue (84%)



- Red (66%)
- Yellow (87%)
- Blue (98%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)
- Black (2%)



- Cyan (34%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8FAD5 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 A8FAD5 by changing the saturation by 10% instead.


 A8FAD5

 A8FAD5

FFFFFF

 8CDDB9

 E1FFFF

 71C19E

FEFFFF

 56A684

 3B8B6B

 1D7153

 00583C

 004026

 002A11

 000F00

 A8FAD5

 A8FAD5

 8FFACA

 C1FAE0

 76FABE

 DAFAEC

 5DFAB3

 F3FAF7

 44FAA8

 FFFAFF

 2BFA9D

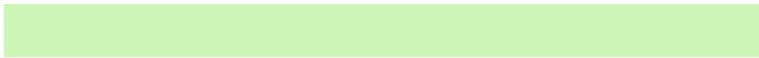
 12FA91

 00FA89

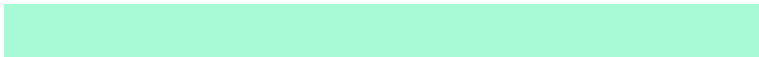
Harmonies

Analogous

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



CDF5B8



A8FAD5



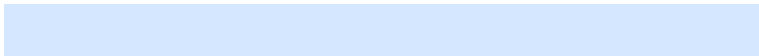
8BFBF7

Triad

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



A8FAD5



D5E7FF



FFD7BE

Complementary

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



A8FAD5



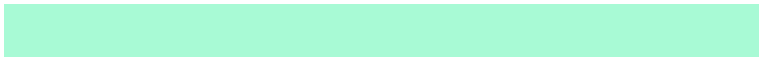
FAA8CD

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.



FFD1DC



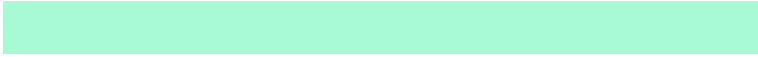
A8FAD5



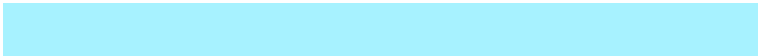
FFDCFF

Square

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



A8FAD5



A7F2FF



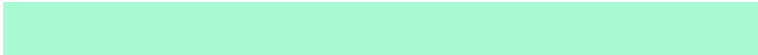
FFD3FD



FFE1AB

Rectangle

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



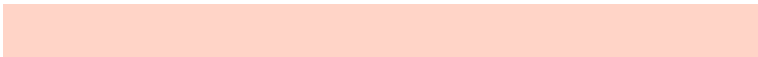
A8FAD5



86FAFF



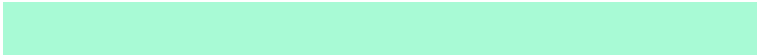
FFD3FD



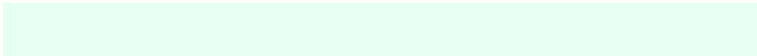
FFD4C7

Sweetspot

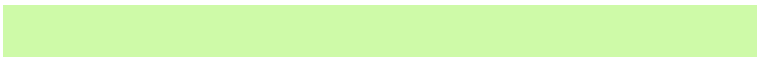
The Sweet Spot groups the original color and five complimentary colors.



A8FAD5



E6FFF3



CEFAA8



708079



000000



808080

Same Dimension

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



A8FAD5



9CFFD2



A8F7FA



707D77



00BD68



003D22

Inverse Universe

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



FAA8CD



FF9CC8



FAABA8



7D7076



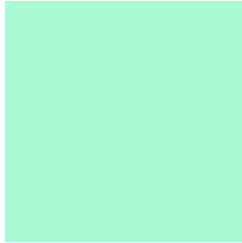
BD0055



3D001C

Previews

White Background



This preview shows how the Hex color A8FAD5 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 A8FAD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

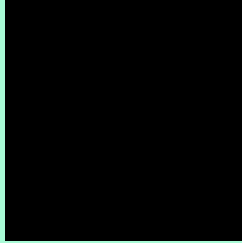
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

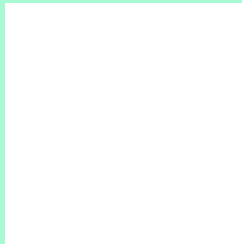
Any Text WCAG AAA ✓ Pass

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

Hex A8FAD5 Background



This preview shows how black text looks on a background with the Hex color A8FAD5.

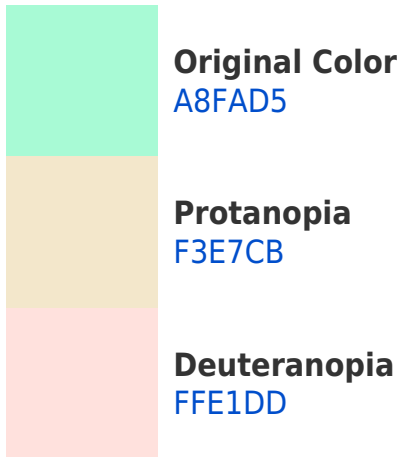


This preview shows how white text looks on a background with the Hex color A8FAD5.

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](#).

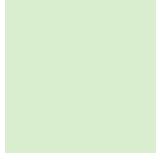
Dichromacy



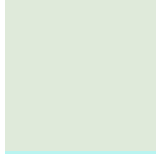
Trichromacy



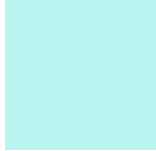
Original Color
A8FAD5



Protanomaly
D8EECF

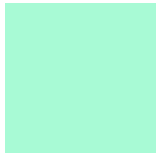


Deuteranomaly
DFEADA

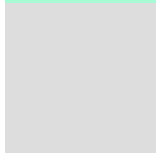


Tritanomaly
B9F4F0

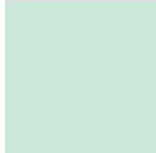
Monochromacy



Original Color
A8FAD5



Achromatopsia
DDDDDD



Achromatomaly
CAE8DA

CSS Examples

Text

The CSS property to change the color of the text to Hex A8FAD5 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 #A8FAD5 looks like.

```
.text, #text, p{  
    color:#A8FAD5  
}
```

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 #A8FAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FAD5  
}
```

Border

The CSS property to change the border of an element to Hex A8FAD5 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  
#A8FAD5 }
```

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

```
.border{ border-color:#A8FAD5 }
```

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

Here you see how a box with a 4 pixel #A8FAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FAD5; -webkit-box-shadow:4px 4px  
4px 4px #A8FAD5; box-shadow:4px 4px 4px  
4px #A8FAD5 }
```

Background

The CSS property to change the background color of an element to Hex A8FAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FAD5 }
```

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

```
.background{ background-color:#A8FAD5 }
```

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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