

# Converting Colors

Hex(A8FAB5)

Have a look what the booklet for  
Hex(A8FAB5) contains.

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# Color

**Hex(A8FAB5)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | A8FAB5                       |
| RGB         | 168, 250, 181                |
| RGB Percent | 66%, 98%, 71%                |
| CMY         | 0.3412, 0.0196, 0.2902       |
| CMYK        | 0.33, 0.00, 0.28, 0.02       |
| HSL         | 130°, 89%, 82%               |
| HSV         | 130°, 33%, 98%               |
| XYZ         | 58.6745, 80.0322, 56.0714    |
| YIQ         | 217.6160, -26.7230, -38.8430 |

# Conversions

## Conversions Part 2

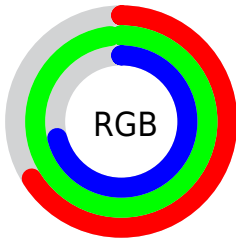
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">168, 239, 250</a>                |
| Decimal                             | <a href="#">11074229</a>                     |
| CIELab                              | <a href="#">91.70, -38.49, 25.38</a>         |
| CIElCh                              | <a href="#">92, 46.100, 146.596</a>          |
| Yxy                                 | <a href="#">80.0322, 0.3012, 0.4109</a>      |
| Android<br>(android.graphics.Color) | <a href="#">4289264309<br/>(0xFFA8FAB5)</a>  |
| YUV                                 | <a href="#">217.6160, -18.0517, -43.5132</a> |
| Hunter-Lab                          | <a href="#">89.4607, -39.4836, 25.4613</a>   |

# Details

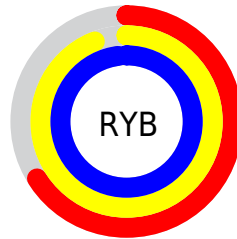
The Hex color **A8FAB5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FAA8ED**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E1FFED**, and **71C180** is the 20% darker color. If you saturate the color by 10%, you get **8FFAA0**, and if you desaturate by 10%, it is **C1FACA**.

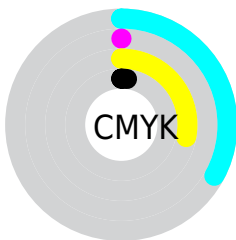
# Distribution



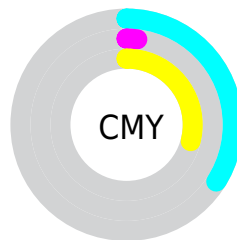
- Red (66%)
- Green (98%)
- Blue (71%)



- Red (66%)
- Yellow (94%)
- Blue (98%)



- Cyan (33%)
- Magenta (0%)
- Yellow (28%)
- Black (2%)



- Cyan (34%)
- Magenta (2%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8FAB5 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 A8FAB5 by changing the saturation by 10% instead.



 A8FAB5

FFFFFF

 E1FFED

FEFFFF

 A8FAB5

 8CDD9A

 71C180

 56A666

 3B8B4E

 1D7136

 005820

 004009

 002A00

 000C00

 A8FAB5

 A8FAB5

 8FFAA0

 C1FACA

 76FA8B

 DAFADF

 5DFA76

 F3FAF4

 44FA61

 FFFAFF

 2BFA4C

 12FA37

 00FA28

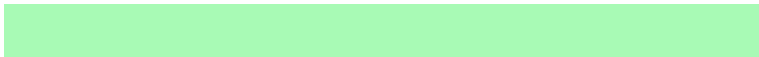
# Harmonies

## Analogous

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



DCF097



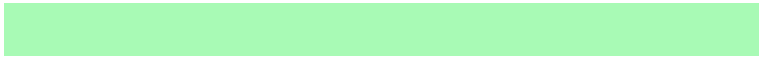
A8FAB5



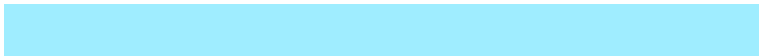
6EFFE0

# Triad

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



A8FAB5



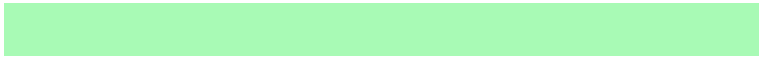
9FEDFF



FFC8C2

# Complementary

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



A8FAB5



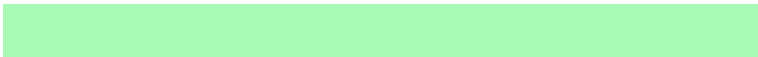
FAA8ED

# 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.



FFC5EE



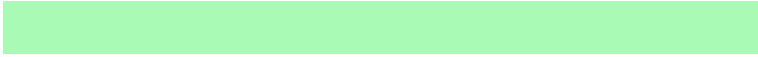
A8FAB5



E5DEFF

# Square

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



A8FAB5



54F8FF



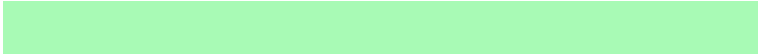
FFCEFF



FFD39F

# Rectangle

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



A8FAB5



47FFFF



FFCEFF

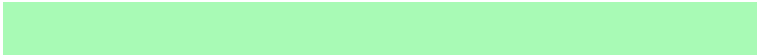


FFC6D0

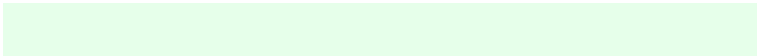


# Sweetspot

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



A8FAB5



E6FFEA



EEFAA8



708073



000000

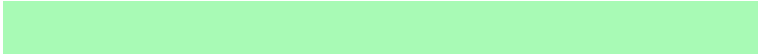


808080

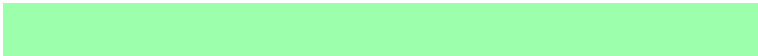


# Same Dimension

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



A8FAB5



9CFFAB



A8FADD



707D72



00BD1E



003D0A



# Inverse Universe

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



FAA8ED



FF9CEF



FAA8C5



7D707B



BD009F

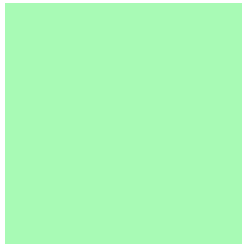


3D0033



# Previews

## White Background



This preview shows how the Hex color A8FAB5 looks on a white background.

## Color Contrast Check

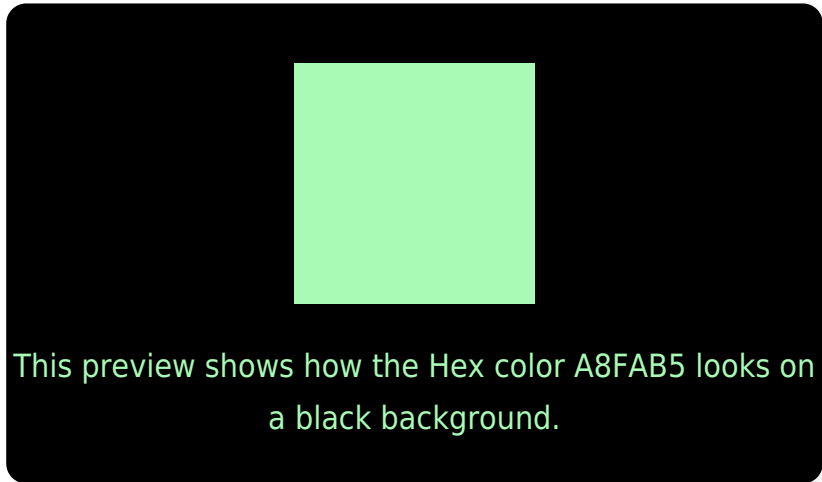
Large Text (above 18pt) WCAG AA × Fail

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

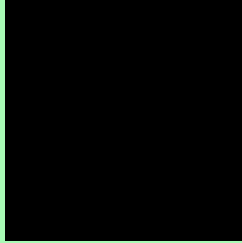
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A8FAB5 Background



This preview shows how black text looks on a background with the Hex color A8FAB5.

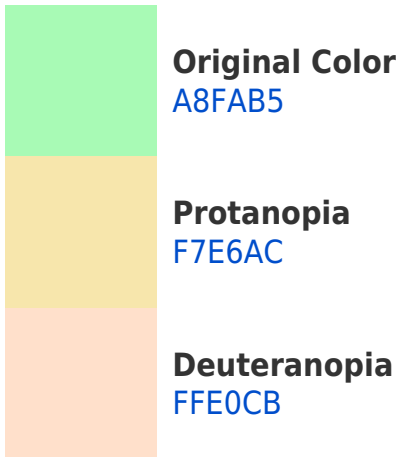


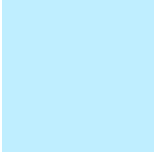
This preview shows how white text looks on a background with the Hex color A8FAB5.

# 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



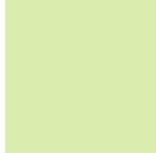


**Tritanopia**  
BFEEFF

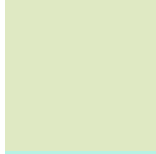
# Trichromacy



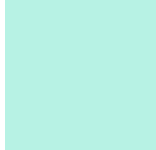
**Original Color**  
A8FAB5



**Protanomaly**  
DAEDAF

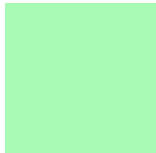


**Deuteranomaly**  
DFE9C3

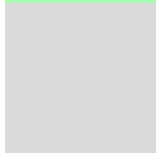


**Tritanomaly**  
B7F2E4

# Monochromacy



**Original Color**  
A8FAB5



**Achromatopsia**  
DADADA



**Achromatomaly**  
C8E6CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8FAB5 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 #A8FAB5 looks like.

```
.text, #text, p{  
    color:#A8FAB5  
}
```

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 #A8FAB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FAB5
}
```

## Border

The CSS property to change the border of an element to Hex A8FAB5 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
#A8FAB5 }
```

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

```
.border{ border-color:#A8FAB5 }
```

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

Here you see how a box with a 4 pixel #A8FAB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FAB5; -webkit-box-shadow:4px 4px  
4px 4px #A8FAB5; box-shadow:4px 4px 4px  
4px #A8FAB5 }
```

# Background

The CSS property to change the background color of an element to Hex A8FAB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FAB5 }
```

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

```
.background{ background-color:#A8FAB5 }
```

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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