

Converting Colors

Hex(A2F8AF)

Have a look what the booklet for
Hex(A2F8AF) contains.

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Color

Hex(A2F8AF)

Conversions

Conversions Part 1

Format	Color
Hex	A2F8AF
RGB	162, 248, 175
RGB Percent	64%, 97%, 69%
CMY	0.3647, 0.0275, 0.3137
CMYK	0.35, 0.00, 0.29, 0.03
HSL	129°, 86%, 80%
HSV	129°, 35%, 97%
XYZ	56.2056, 77.9113, 52.6335
YIQ	213.9640, -27.8230, -40.9350

Conversions

Conversions Part 2

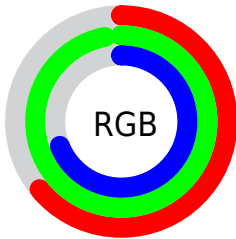
Format	Color
RYB	162, 237, 248
Decimal	10680495
CIELab	90.74, -40.41, 27.07
CIELCh	91, 48.635, 146.179
Yxy	77.9113, 0.3010, 0.4172
Android (android.graphics.Color)	4288870575 (0xFFA2F8AF)
YUV	213.9640, -19.2093, -45.5724
Hunter-Lab	88.2674, -40.8055, 26.4328

Details

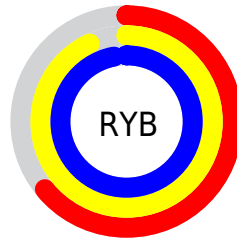
The Hex color **A2F8AF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F8A2EB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **DBFFE7**, and **6BBF7A** is the 20% darker color. If you saturate the color by 10%, you get **89F89A**, and if you desaturate by 10%, it is **BBF8C4**.

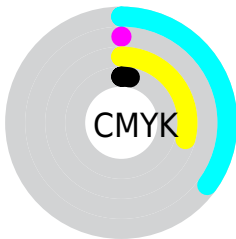
Distribution



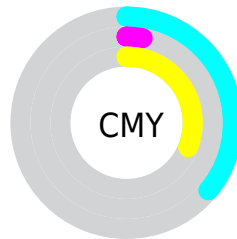
- Red (64%)
- Green (97%)
- Blue (69%)



- Red (64%)
- Yellow (93%)
- Blue (97%)



- Cyan (35%)
- Magenta (0%)
- Yellow (29%)
- Black (3%)



- Cyan (36%)
- Magenta (3%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2F8AF 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 A2F8AF by changing the saturation by 10% instead.

 A2F8AF

 A2F8AF

FFFFFF

 86DB94

 DBFFE7

 6BBF7A

 F8FFFF

 4FA461

 338948

 116F31

 00561A

 003E02

 002800

 000500

 A2F8AF

 A2F8AF

 89F89A

 BBF8C4

 70F885

 D4F8D9

 58F870

 ECF8EE

 3FF85B

 FFF8FF

 26F846

 0DF831

 00F825

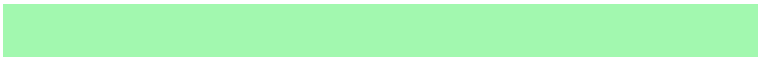
Harmonies

Analogous

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



D9EE8F



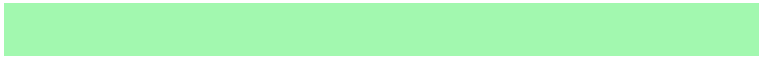
A2F8AF



61FDDD

Triad

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



A2F8AF



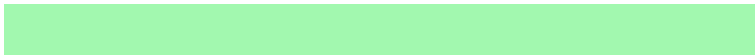
94EBFF



FFC3BE

Complementary

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



A2F8AF



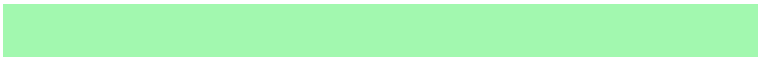
F8A2EB

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.



FFC0EC



A2F8AF



E1DBFF

Square

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



A2F8AF



35F7FF



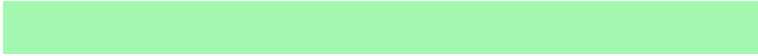
FFCAFF



FFCF99

Rectangle

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



A2F8AF



26DFDF



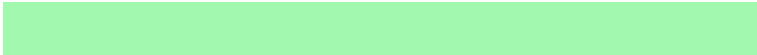
FFCAFF



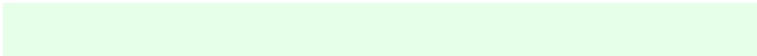
FFC1CD

Sweetspot

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



A2F8AF



E6FFE9



EBF8A2



708073



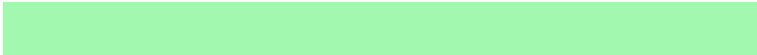
000000



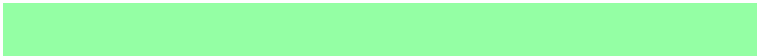
808080

Same Dimension

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



A2F8AF



94FFA4



A2F8DA



707D72



00BD1D



003D09

Inverse Universe

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



F8A2EB



FF94EF



F8A2C0



7D707B



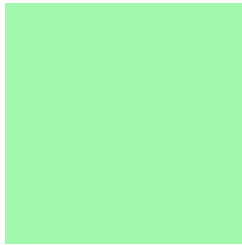
BD00A0



3D0034

Previews

White Background



This preview shows how the Hex color A2F8AF looks on a white background.

Color Contrast Check

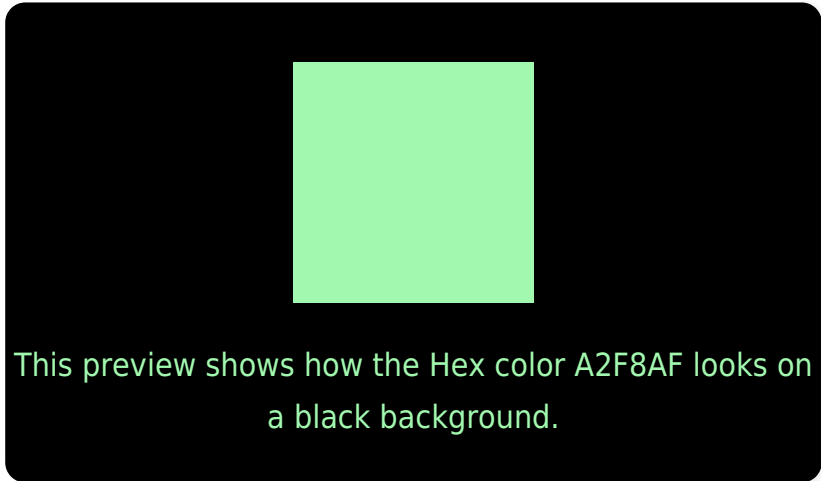
Large Text (above 18pt) WCAG AA × Fail

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 A2F8AF Background



This preview shows how black text looks on a background with the Hex color A2F8AF.

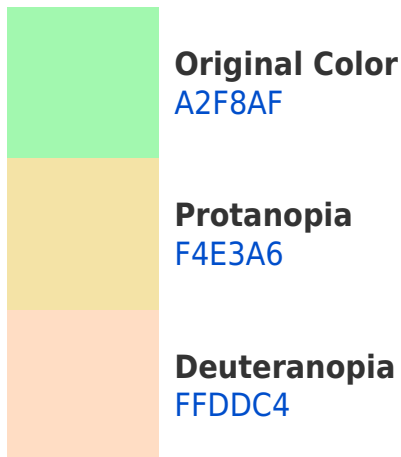


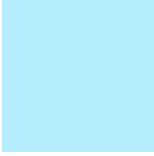
This preview shows how white text looks on a background with the Hex color A2F8AF.

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





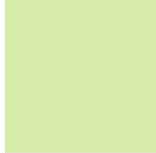
Tritanopia
B5EDFF

Trichromacy



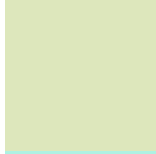
Original Color

A2F8AF



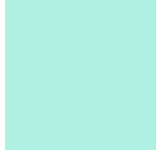
Protanomaly

D6EBA9



Deuteranomaly

DDE7BC



Tritanomaly

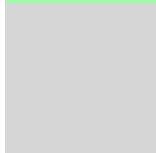
AEF1E2

Monochromacy



Original Color

A2F8AF



Achromatopsia

D6D6D6



Achromatomaly

C3E2C8

CSS Examples

Text

The CSS property to change the color of the text to Hex A2F8AF 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 #A2F8AF looks like.

```
.text, #text, p{  
    color:#A2F8AF  
}
```

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 #A2F8AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2F8AF
}
```

Border

The CSS property to change the border of an element to Hex A2F8AF 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
#A2F8AF }
```

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

```
.border{ border-color:#A2F8AF }
```

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

Here you see how a box with a 4 pixel #A2F8AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2F8AF; -webkit-box-shadow:4px 4px  
4px 4px #A2F8AF; box-shadow:4px 4px 4px  
4px #A2F8AF }
```

Background

The CSS property to change the background color of an element to Hex A2F8AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2F8AF }
```

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

```
.background{ background-color:#A2F8AF }
```

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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