

Converting Colors

Hex(A8F6BE)

Have a look what the booklet for
Hex(A8F6BE) contains.

Hex(A8F6BE)	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(A8F6BE)

Conversions

Conversions Part 1

Format	Color
Hex	A8F6BE
RGB	168, 246, 190
RGB Percent	66%, 96%, 75%
CMY	0.3412, 0.0353, 0.2549
CMYK	0.32, 0.00, 0.23, 0.04
HSL	137°, 81%, 81%
HSV	137°, 32%, 96%
XYZ	58.3985, 77.9541, 60.6839
YIQ	216.2940, -28.5120, -33.9520

Conversions

Conversions Part 2

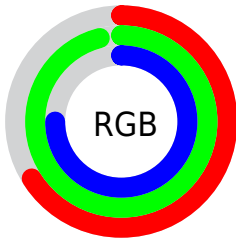
Format	Color
RYB	168, 229, 246
Decimal	11073214
CIELab	90.76, -35.10, 19.48
CIELCh	91, 40.143, 150.973
Yxy	77.9541, 0.2964, 0.3956
Android (android.graphics.Color)	4289263294 (0xFFA8F6BE)
YUV	216.2940, -12.9629, -42.3538
Hunter-Lab	88.2916, -36.4455, 21.0534

Details

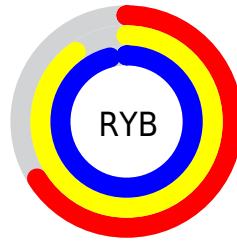
The Hex color **A8F6BE** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F6A8E0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E1FFF6**, and **71BD88** is the 20% darker color. If you saturate the color by 10%, you get **8FF6AC**, and if you desaturate by 10%, it is **C1F6D0**.

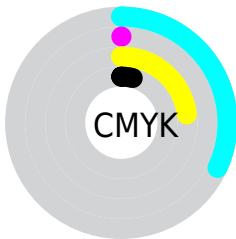
Distribution



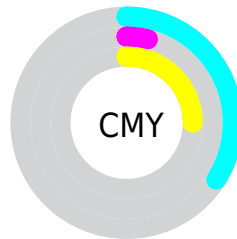
- Red (66%)
- Green (96%)
- Blue (75%)



- Red (66%)
- Yellow (90%)
- Blue (96%)



- Cyan (32%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



- Cyan (34%)
- Magenta (4%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8F6BE 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 A8F6BE by changing the saturation by 10% instead.

 A8F6BE

 A8F6BE

FFFFFF

 8CD9A3

 E1FFF6

 71BD88

FEFFFF

 57A26F

 3C8756

 1F6E3F

 005528

 003D13

 002700

 000500

 A8F6BE

 A8F6BE

 8FF6AC

 C1F6D0

 77F69B

 D9F6E1

 5EF689

 F2F6F3

 46F677

 FFF6FF

 2DF666

 14F654

 00F645

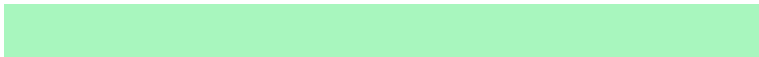
Harmonies

Analogous

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



D5EEA2



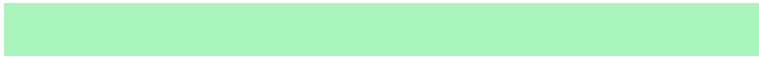
A8F6BE



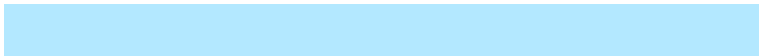
7BFAE4

Triad

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



A8F6BE



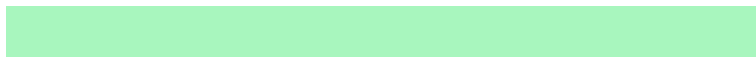
B3E8FF



FFCBBF

Complementary

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



A8F6BE



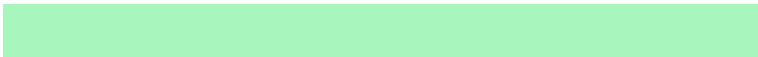
F6A8E0

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.



FFC8E5



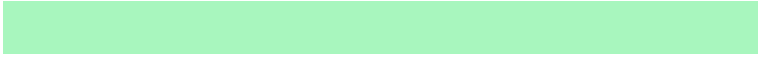
A8F6BE



EBDAFF

Square

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



A8F6BE



7AF2FF



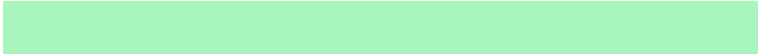
FFCEFF



FFD5A2

Rectangle

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



A8F6BE



66F9FF



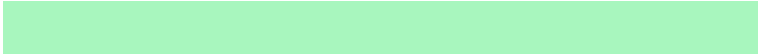
FFCEFF



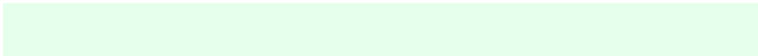
FFC9CB

Sweetspot

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



A8F6BE



E6FFED



E1F6A8



708075



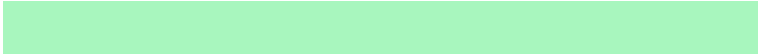
000000



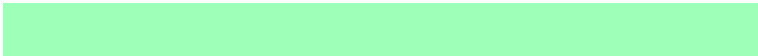
808080

Same Dimension

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



A8F6BE



9EFFB9



A8F6E4



6E7A72



00BA35



003B11

Inverse Universe

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



F6A8E0



FF9EE4



F6A8BA



7A6E77



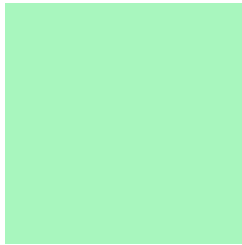
BA0086



3B002A

Previews

White Background



This preview shows how the Hex color A8F6BE looks on a white background.

Color Contrast Check

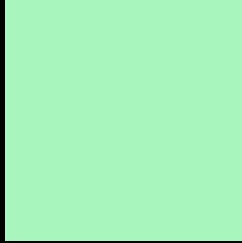
Large Text (above 18pt) WCAG AA × Fail

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 A8F6BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

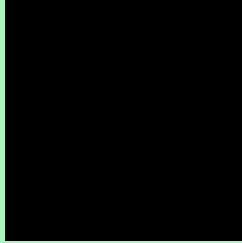
Any Text WCAG AA ✓ Pass

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 A8F6BE Background



This preview shows how black text looks on a background with the Hex color A8F6BE.

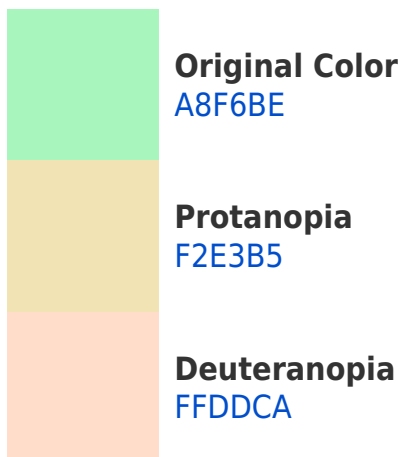


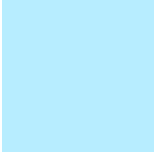
This preview shows how white text looks on a background with the Hex color A8F6BE.

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



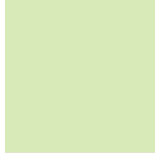


Tritanopia
B7EDFF

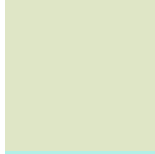
Trichromacy



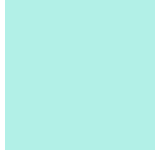
Original Color
A8F6BE



Protanomaly
D7EAB8



Deuteranomaly
DFE6C6

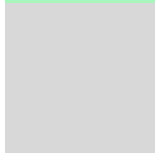


Tritanomaly
B2F0E7

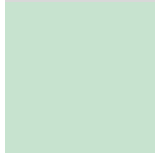
Monochromacy



Original Color
A8F6BE



Achromatopsia
D8D8D8



Achromatomaly
C7E3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex A8F6BE 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 #A8F6BE looks like.

```
.text, #text, p{  
    color:#A8F6BE  
}
```

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 #A8F6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8F6BE
}
```

Border

The CSS property to change the border of an element to Hex A8F6BE 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
#A8F6BE }
```

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

```
.border{ border-color:#A8F6BE }
```

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

Here you see how a box with a 4 pixel #A8F6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8F6BE; -webkit-box-shadow:4px 4px  
4px 4px #A8F6BE; box-shadow:4px 4px 4px  
4px #A8F6BE }
```

Background

The CSS property to change the background color of an element to Hex A8F6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8F6BE }
```

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

```
.background{ background-color:#A8F6BE }
```

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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