

Converting Colors

Hex(B8F8AE)

Have a look what the booklet for
Hex(B8F8AE) contains.

Hex(B8F8AE)	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(B8F8AE)

Conversions

Conversions Part 1

Format	Color
Hex	B8F8AE
RGB	184, 248, 174
RGB Percent	72%, 97%, 68%
CMY	0.2784, 0.0275, 0.3176
CMYK	0.26, 0.00, 0.30, 0.03
HSL	112°, 84%, 83%
HSV	112°, 30%, 97%
XYZ	60.9745, 80.3811, 52.3458
YIQ	220.4280, -14.3900, -36.5820

Conversions

Conversions Part 2

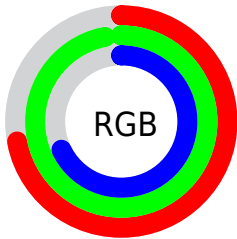
Format	Color
RYB	174, 248, 238
Decimal	12122286
CIELab	91.86, -33.67, 29.28
CIELCh	92, 44.619, 138.985
Yxy	80.3811, 0.3148, 0.4150
Android (android.graphics.Color)	4290312366 (0xFFB8F8AE)
YUV	220.4280, -22.8890, -31.9474
Hunter-Lab	89.6555, -35.4997, 28.1421

Details

The Hex color **B8F8AE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EEAEF8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F1FFE6**, and **81BF79** is the 20% darker color. If you saturate the color by 10%, you get **A3F895**, and if you desaturate by 10%, it is **CDF8C7**.

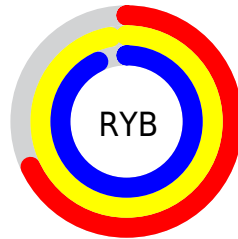
Distribution



Red (72%)

Green (97%)

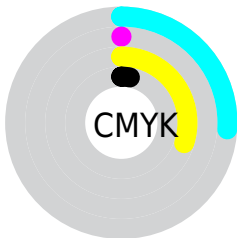
Blue (68%)



Red (68%)

Yellow (97%)

Blue (93%)

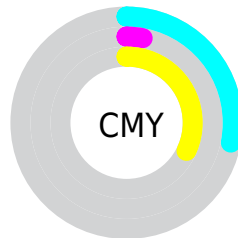


Cyan (26%)

Magenta (0%)

Yellow (30%)

Black (3%)



Cyan (28%)

Magenta (3%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8F8AE 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 B8F8AE by changing the saturation by 10% instead.

 B8F8AE

FFFFFF

 F1FFE6

 B8F8AE


 9CDB93

 81BF79

 67A460

 4D8947

 337030

 175719

 003F00

 002900

 000D00

 B8F8AE

 B8F8AE

 A3F895

 CDF8C7

 8DF87C

 E3F8E0

 78F864

 F8F8F8

 62F84B

 FFF8FF

 4DF832

 37F819

 22F800

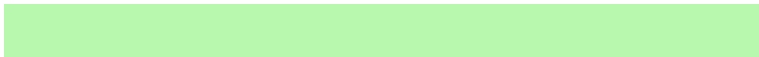
Harmonies

Analogous

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



E9EE95



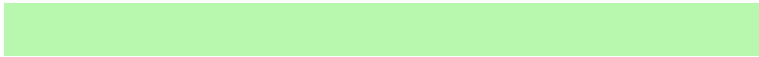
B8F8AE



83FED6

Triad

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



B8F8AE



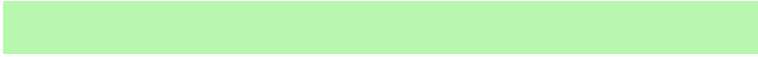
91F1FF



FFC8CE

Complementary

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



B8F8AE



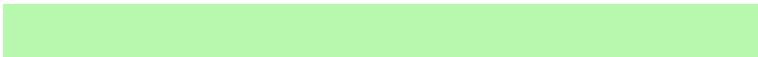
EEAEF8

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.



FFC8F9



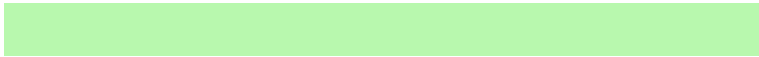
B8F8AE



D6E2FF

Square

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



B8F8AE



51FAFF



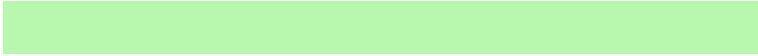
FFD3FF



FFD1A9

Rectangle

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



B8F8AE



5FFFF4



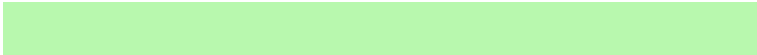
FFD3FF



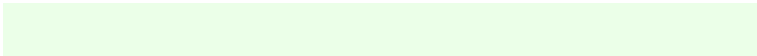
FFC7DC

Sweetspot

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



B8F8AE



EBFFE8



F8EDAE



738071



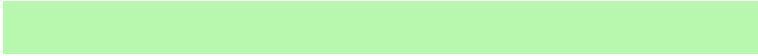
000000



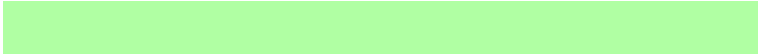
808080

Same Dimension

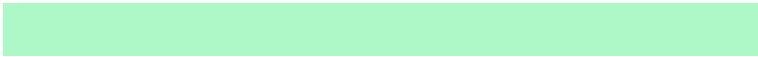
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8F8AE



B0FFA3



AEF8C8



727D70



19BD00



083D00

Inverse Universe

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



EEAEF8



F3A3FF



F8AEDE



7B707D



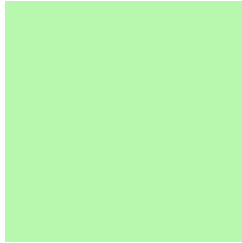
A300BD



35003D

Previews

White Background



This preview shows how the Hex color B8F8AE 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 B8F8AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

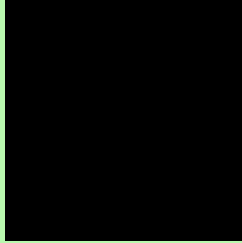
Any Text WCAG AA ✓ Pass

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 B8F8AE Background



This preview shows how black text looks on a background with the Hex color B8F8AE.

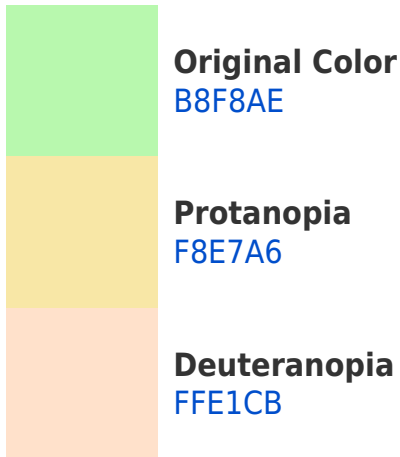


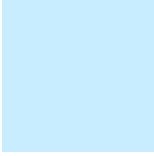
This preview shows how white text looks on a background with the Hex color B8F8AE.

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



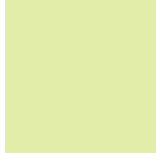


Tritanopia
C8EDFF

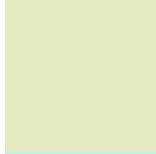
Trichromacy



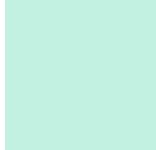
Original Color
B8F8AE



Protanomaly
E1EDA9

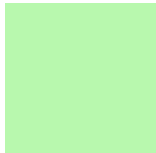


Deuteranomaly
E5E9C0

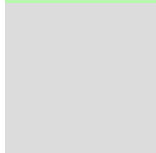


Tritanomaly
C2F1E2

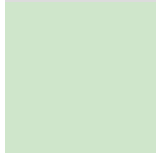
Monochromacy



Original Color
B8F8AE



Achromatopsia
DCDCDC



Achromatomaly
CFE6CB

CSS Examples

Text

The CSS property to change the color of the text to Hex B8F8AE 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 #B8F8AE looks like.

```
.text, #text, p{  
    color:#B8F8AE  
}
```

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 #B8F8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8F8AE
}
```

Border

The CSS property to change the border of an element to Hex B8F8AE 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
#B8F8AE }
```

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

```
.border{ border-color:#B8F8AE }
```

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

Here you see how a box with a 4 pixel #B8F8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8F8AE; -webkit-box-shadow:4px 4px  
4px 4px #B8F8AE; box-shadow:4px 4px 4px  
4px #B8F8AE }
```

Background

The CSS property to change the background color of an element to Hex B8F8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8F8AE }
```

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

```
.background{ background-color:#B8F8AE }
```

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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