

Converting Colors

Hex(8BFAB3)

Have a look what the booklet for
Hex(8BFAB3) contains.

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Color

Hex(8BFAB3)

Conversions

Conversions Part 1

Format	Color
Hex	8BFAB3
RGB	139, 250, 179
RGB Percent	55%, 98%, 70%
CMY	0.4549, 0.0196, 0.2980
CMYK	0.44, 0.00, 0.28, 0.02
HSL	142°, 92%, 76%
HSV	142°, 44%, 98%
XYZ	52.9698, 77.1149, 54.7407
YIQ	208.7170, -43.3650, -45.6130

Conversions

Conversions Part 2

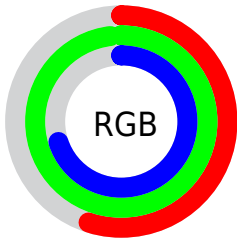
Format	Color
RYB	139, 221, 250
Decimal	9173683
CIELab	90.37, -47.05, 24.37
CIELCh	90, 52.984, 152.612
Yxy	77.1149, 0.2866, 0.4172
Android (android.graphics.Color)	4287363763 (0xFF8BFAB3)
YUV	208.7170, -14.6505, -61.1418
Hunter-Lab	87.8151, -46.0058, 24.5113

Details

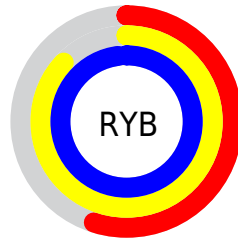
The Hex color **8BFAB3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FA8BD2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **C5FFEB**, and **51C17E** is the 20% darker color. If you saturate the color by 10%, you get **72FAA3**, and if you desaturate by 10%, it is **A4FAC3**.

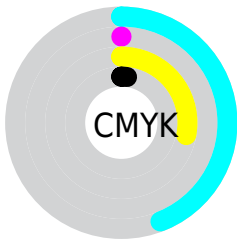
Distribution



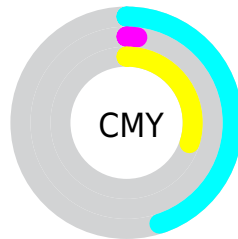
- Red (55%)
- Green (98%)
- Blue (70%)



- Red (55%)
- Yellow (87%)
- Blue (98%)



- Cyan (44%)
- Magenta (0%)
- Yellow (28%)
- Black (2%)



- Cyan (45%)
- Magenta (2%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BFAB3 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 8BFAB3 by changing the saturation by 10% instead.

 8BFAB3

FFFFFF

 C5FFEB

 E2FFFF

 8BFAB3

 6EDD98

 51C17E

 31A565

 008A4C

 007035

 00571E

 003E07

 002900

 000300

 8BFAB3

 8BFAB3

 72FAA3

 A4FAC3

 59FA93

 BDFAD3

 40FA83

 D6FAE3

 27FA73

 EFFAF3

 0EFA63

 FFFAFF

 00FA5A

Harmonies

Analogous

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



CAF18C



8BFAB3



2AFEE6

Triad

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



8BFAB3



9CE7FF



FFC0AF

Complementary

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



8BFAB3



FA8BD2

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.



FFBBE1



8BFAB3



EED5FF

Square

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



8BFAB3



01F5FF



FFC3FF



FFD08A

Rectangle

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



8BFAB3



00FEFF



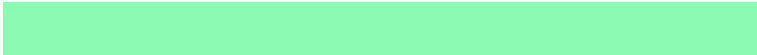
FFC3FF



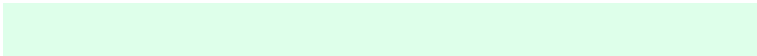
FFBDBF

Sweetspot

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



8BFAB3



DEFFEA



D3FA8B



6B8072



000000



808080

Same Dimension

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



8BFAB3



78FFA9



8BFAE9



707D75



00BD44



003D16

Inverse Universe

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



FA8BD2



FF78CE



FA8B9C



7D7078



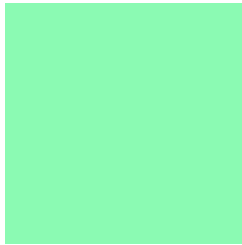
BD0079



3D0027

Previews

White Background



This preview shows how the Hex color 8BFAB3 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 8BFAB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

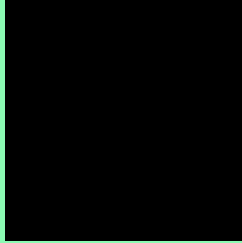
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

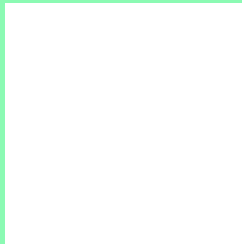
Any Text WCAG AAA ✓ Pass

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

Hex 8BFAB3 Background



This preview shows how black text looks on a background with the Hex color 8BFAB3.

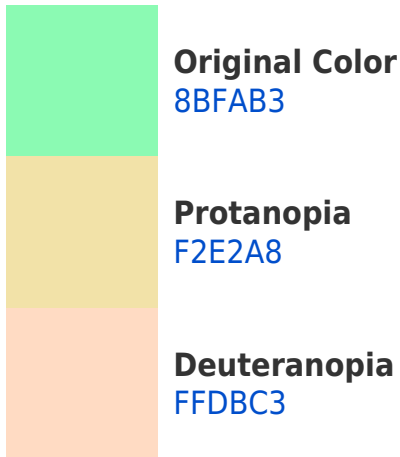


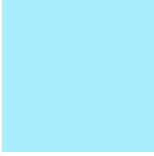
This preview shows how white text looks on a background with the Hex color 8BFAB3.

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



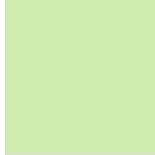


Tritanopia
A9EEFF

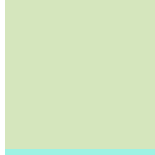
Trichromacy



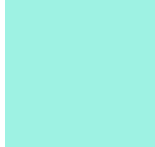
Original Color
8BFAB3



Protanomaly
CDEBAC



Deuteranomaly
D5E6BD

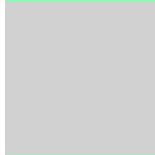


Tritanomaly
9EF2E3

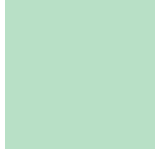
Monochromacy



Original Color
8BFAB3



Achromatopsia
D1D1D1



Achromatomaly
B8E0C6

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BFAB3 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 #8BFAB3 looks like.

```
.text, #text, p{  
    color:#8BFAB3  
}
```

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 #8BFAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BFAB3
}
```

Border

The CSS property to change the border of an element to Hex 8BFAB3 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
#8BFAB3 }
```

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

```
.border{ border-color:#8BFAB3 }
```

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

Here you see how a box with a 4 pixel #8BFAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BFAB3; -webkit-box-shadow:4px 4px  
4px 4px #8BFAB3; box-shadow:4px 4px 4px  
4px #8BFAB3 }
```

Background

The CSS property to change the background color of an element to Hex 8BFAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BFAB3 }
```

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

```
.background{ background-color:#8BFAB3 }
```

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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