

Converting Colors

Hex(9BFBC3)

Have a look what the booklet for
Hex(9BFBC3) contains.

Hex(9BFBC3)	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(9BFBC3)

Conversions

Conversions Part 1

Format	Color
Hex	9BFBC3
RGB	155, 251, 195
RGB Percent	61%, 98%, 76%
CMY	0.3922, 0.0157, 0.2353
CMYK	0.38, 0.00, 0.22, 0.02
HSL	145°, 92%, 80%
HSV	145°, 38%, 98%
XYZ	57.8651, 79.9031, 64.0028
YIQ	215.9120, -39.2400, -37.7680

Conversions

Conversions Part 2

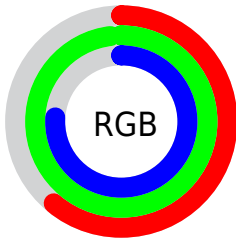
Format	Color
RYB	155, 223, 251
Decimal	10222531
CIELab	91.64, -40.20, 18.05
CIELCh	92, 44.069, 155.818
Yxy	79.9031, 0.2868, 0.3960
Android (android.graphics.Color)	4288412611 (0xFF9BFBC3)
YUV	215.9120, -10.3096, -53.4198
Hunter-Lab	89.3885, -40.8791, 20.1199

Details

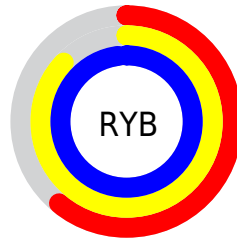
The Hex color **9BFBC3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FB9BD3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D4FFFC**, and **63C28D** is the 20% darker color. If you saturate the color by 10%, you get **82FBB4**, and if you desaturate by 10%, it is **B4FBD2**.

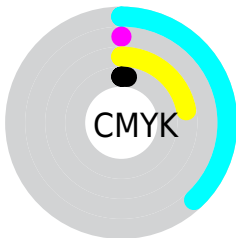
Distribution



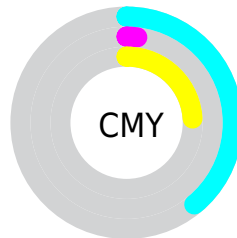
- Red (61%)
- Green (98%)
- Blue (76%)



- Red (61%)
- Yellow (87%)
- Blue (98%)



- Cyan (38%)
- Magenta (0%)
- Yellow (22%)
- Black (2%)



- Cyan (39%)
- Magenta (2%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BFBC3 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 9BFBC3 by changing the saturation by 10% instead.

 9BFBC3

FFFFFF

 D4FFFC

 F2FFFF

 9BFBC3

 7FDEA8

 63C28D

 47A674

 288C5B

 007143

 00582C

 004017

 002A00

 000B00

 9BFBC3

 9BFBC3

 82FBB4

 B4FBD2

 69FBA6

 CDFBE0

 50FB97

 E6FBEF

 37FB88

 FFFBFE

 1EFB7A

 FFFBFF

 04FB6B

 00FB69

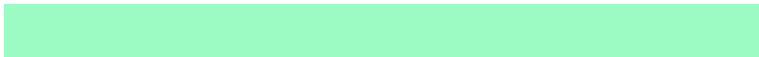
Harmonies

Analogous

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



CEF3A1



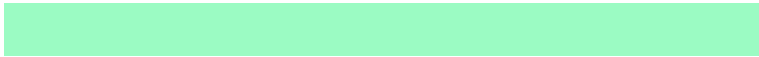
9BFBC3



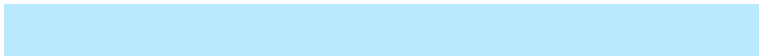
66FEEE

Triad

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



9BFB3



B9E8FF



FFCCB8

Complementary

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



9BFBC3



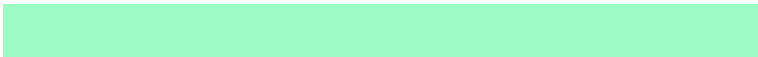
FB9BD3

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.



FFC6E0



9BFBC3



F7D9FF

Square

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



9BFBC3



74F5FF



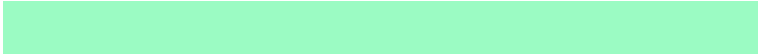
FFCCFF



FFD99B

Rectangle

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



9BFB3



4BFDFF



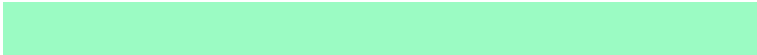
FFCCFF



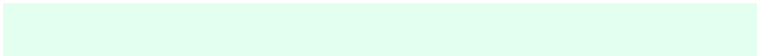
FFC9C4

Sweetspot

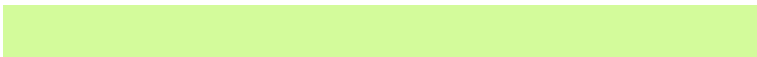
The Sweet Spot groups the original color and five complimentary colors.



9BFBC3



E3FFEF



D3FB9B



6F8076



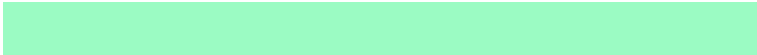
000000



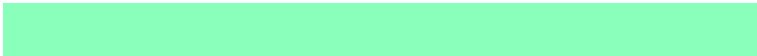
808080

Same Dimension

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



9BFBC3



8AFFBB



9BFBF3



707D76



00BD4F



003D1A

Inverse Universe

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



FB9BD3



FF8ACE



FB9BA3



7D7078



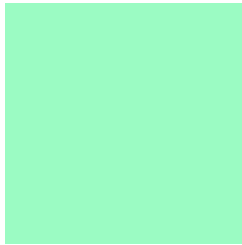
BD006E



3D0024

Previews

White Background



This preview shows how the Hex color 9BFBC3 looks on a white background.

Color Contrast Check

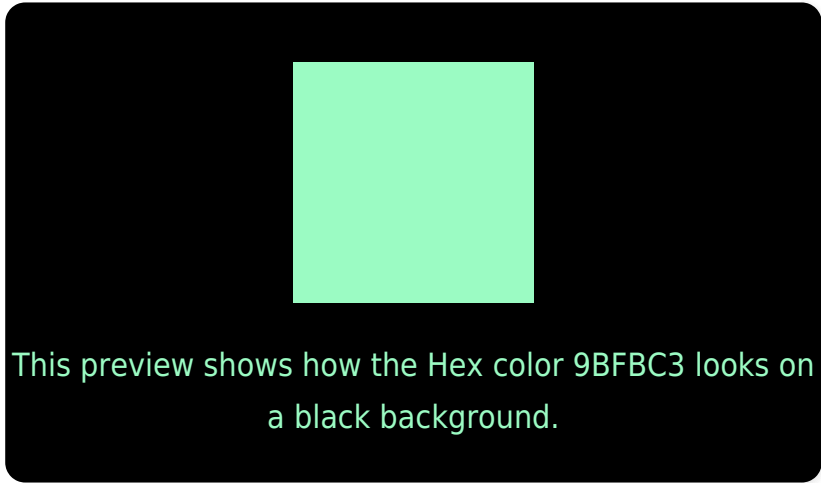
Large Text (above 18pt) WCAG AA × Fail

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

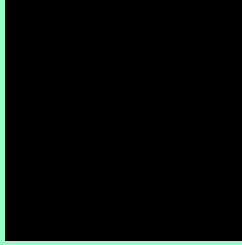
Any Text WCAG AA ✓ Pass

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 9BFBC3 Background



This preview shows how black text looks on a background with the Hex color 9BFBC3.

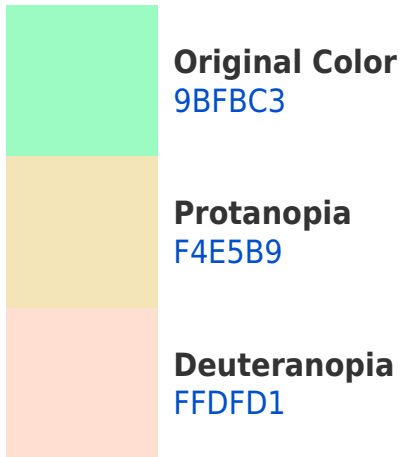


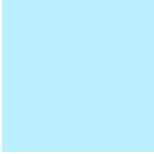
This preview shows how white text looks on a background with the Hex color 9BFBC3.

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



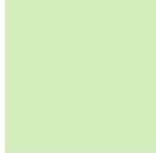


Tritanopia
B9EFFF

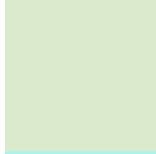
Trichromacy



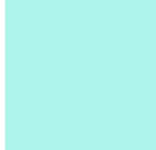
Original Color
9BFBC3



Protanomaly
D4EDBD

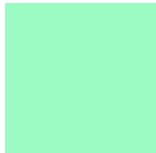


Deuteranomaly
DBE9CC

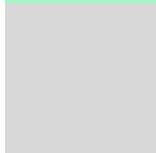


Tritanomaly
AEF3E9

Monochromacy



Original Color
9BFBC3



Achromatopsia
D8D8D8



Achromatomaly
C2E5D0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BFBC3 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 #9BFBC3 looks like.

```
.text, #text, p{  
    color:#9BFBC3  
}
```

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 #9BFBC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BFBC3
}
```

Border

The CSS property to change the border of an element to Hex 9BFBC3 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
#9BFBC3 }
```

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

```
.border{ border-color:#9BFBC3 }
```

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

Here you see how a box with a 4 pixel #9BFBC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BFBC3; -webkit-box-shadow:4px 4px  
4px 4px #9BFBC3; box-shadow:4px 4px 4px  
4px #9BFBC3 }
```

Background

The CSS property to change the background color of an element to Hex 9BFBC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BFBC3 }
```

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

```
.background{ background-color:#9BFBC3 }
```

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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