

Converting Colors

Hex(9FBFB8)

Have a look what the booklet for
Hex(9FBFB8) contains.

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Color

Hex(9FBFB8)

Conversions

Conversions Part 1

Format	Color
Hex	9FBFB8
RGB	159, 191, 184
RGB Percent	62%, 75%, 72%
CMY	0.3765, 0.2510, 0.2784
CMYK	0.17, 0.00, 0.04, 0.25
HSL	167°, 20%, 69%
HSV	167°, 17%, 75%
XYZ	41.5806, 48.0932, 52.4388
YIQ	180.6340, -16.8250, -8.9610

Conversions

Conversions Part 2

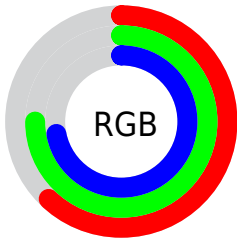
Format	Color
RYB	159, 177, 191
Decimal	10469304
CIELab	74.88, -12.17, -0.07
CIELCh	75, 12.174, 180.345
Yxy	48.0932, 0.2926, 0.3384
Android (android.graphics.Color)	4288659384 (0xFF9FBFB8)
YUV	180.6340, 1.6594, -18.9730
Hunter-Lab	69.3493, -14.3358, 3.7121

Details

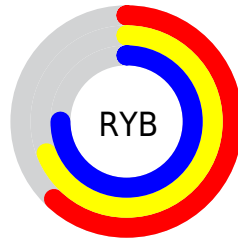
The Hex color **9FBFB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF9FA6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D6F7F0**, and **6B8A83** is the 20% darker color. If you saturate the color by 10%, you get **8CBFB4**, and if you desaturate by 10%, it is **B2BFBC**.

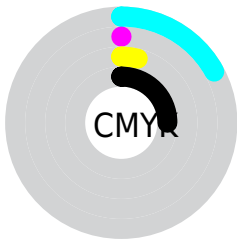
Distribution



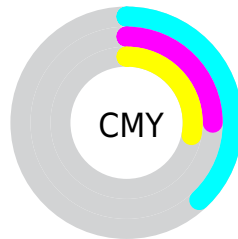
- Red (62%)
- Green (75%)
- Blue (72%)



- Red (62%)
- Yellow (69%)
- Blue (75%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FBFB8 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 9FBFB8 by changing the saturation by 10% instead.



9FBFB8



9FBFB8

FFFFFF



85A49D



D6F7F0



6B8A83



F3FFFF



52706A



3B5852



24403B



0E2A25



001610



000000



9FBFB8



9FBFB8

 8CBFB4

 B2BFBC

 79BFB0

 C5BFC0

 66BFAB

 D8BFC5

 53BFA7

 EBBFC9

 40BFA3

 FFBFCD

 2CBF9F

 FFBFD1

 19BF9B

 FFBFD5

 06BF97

 FFBFD9

 00BF95

 FFBFDE

Harmonies

Analogous

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



A8BEAD



9FBFB8



9CBFC3

Triad

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



9FBFB8



BBB5CC



CBB4A5

Complementary

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



9FBFB8



BF9FA6

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.



D0B1AD



9FBFB8



C7B2C4

Square

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



9FBFB8



ADB9CE



CFB1B9



C1B8A2

Rectangle

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



9FBFB8



9FBDC9



CFB1B9



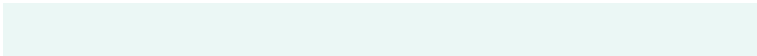
CEB3A7

Sweetspot

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



9FBFB8



EBF7F5



A6BF9F



757D7B



FCFCFC



7D7D7D

Same Dimension

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



9FBFB8



C6F7ED



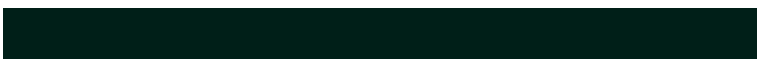
9FB6BF



555E5C



009E7C



001F18

Inverse Universe

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



BF9FA6



F7C6D1



BFA89F



5E5557



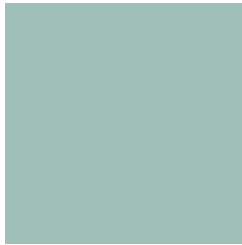
9E0023



1F0007

Previews

White Background



This preview shows how the Hex color 9FBFB8 looks on a white background.

Color Contrast Check

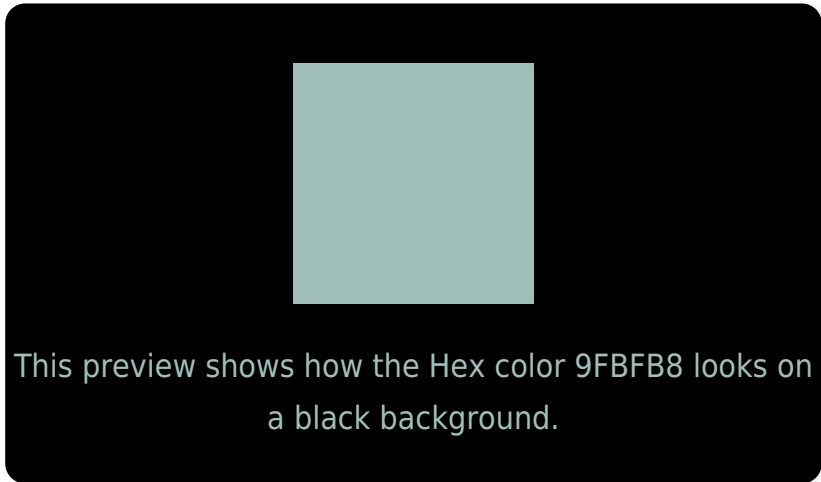
Large Text (above 18pt) WCAG AA × Fail

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

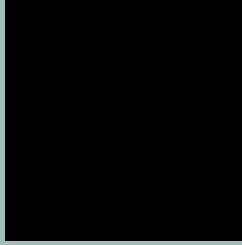
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

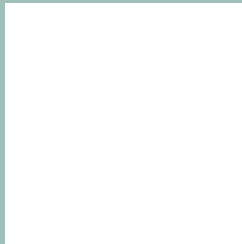
Any Text WCAG AAA ✓ Pass

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

Hex 9FBFB8 Background



This preview shows how black text looks on a background with the Hex color 9FBFB8.



This preview shows how white text looks on a background with the Hex color 9FBFB8.

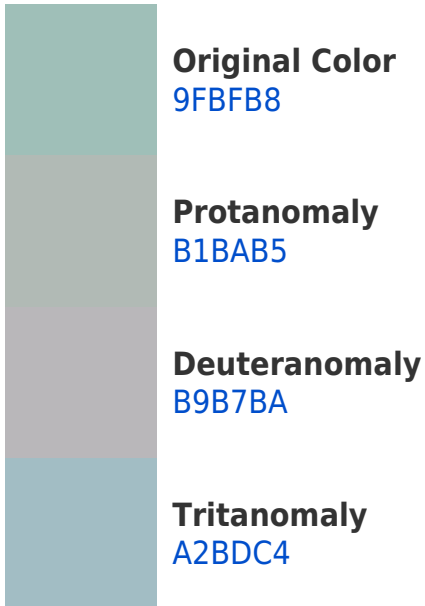
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FBFB8 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 #9FBFB8 looks like.

```
.text, #text, p{  
    color:#9FBFB8  
}
```

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 #9FBFB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FBFB8  
}
```

Border

The CSS property to change the border of an element to Hex 9FBFB8 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  
#9FBFB8 }
```

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

```
.border{ border-color:#9FBFB8 }
```

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

Here you see how a box with a 4 pixel #9FBFB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FBFB8; -webkit-box-shadow:4px 4px  
4px 4px #9FBFB8; box-shadow:4px 4px 4px  
4px #9FBFB8 }
```

Background

The CSS property to change the background color of an element to Hex 9FBFB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FBFB8 }
```

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

```
.background{ background-color:#9FBFB8 }
```

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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