

Converting Colors

Hex(9FBBC8)

Have a look what the booklet for
Hex(9FBBC8) contains.

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Color

Hex(9FBBC8)

Conversions

Conversions Part 1

Format	Color
Hex	9FBBC8
RGB	159, 187, 200
RGB Percent	62%, 73%, 78%
CMY	0.3765, 0.2667, 0.2157
CMYK	0.20, 0.07, 0.00, 0.22
HSL	199°, 27%, 70%
HSV	199°, 20%, 78%
XYZ	42.4937, 47.0817, 61.4916
YIQ	180.1100, -20.8610, -1.8930

Conversions

Conversions Part 2

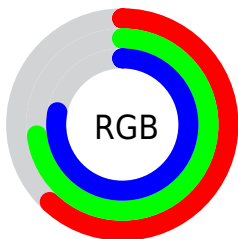
Format	Color
RYB	159, 176, 200
Decimal	10468296
CIELab	74.24, -6.65, -9.73
CIELCh	74, 11.782, 235.641
Yxy	47.0817, 0.2813, 0.3117
Android (android.graphics.Color)	4288658376 (0xFF9FBBC8)
YUV	180.1100, 9.8058, -18.5135
Hunter-Lab	68.6161, -9.5337, -5.1026

Details

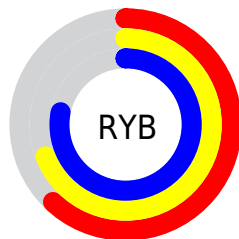
The Hex color **9FBBC8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8AC9F**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D6F3FF**, and **6B8692** is the 20% darker color. If you saturate the color by 10%, you get **8BB5C8**, and if you desaturate by 10%, it is **B3C1C8**.

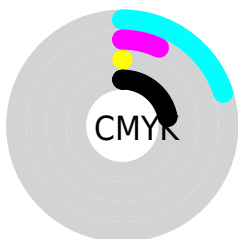
Distribution



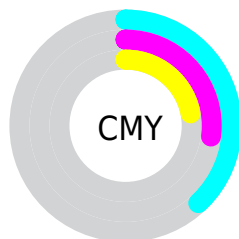
- Red (62%)
- Green (73%)
- Blue (78%)



- Red (62%)
- Yellow (69%)
- Blue (78%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FBBC8 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 9FBBC8 by changing the saturation by 10% instead.

 9FBBC8

 9FBBC8

FFFFFF

 85A0AD

 D6F3FF

 6B8692

 F3FFFF

 526D78

 3A5460

 233D48

 0B2731

 00131D

 000000

 9FBBC8

 9FBBC8

8BB5C8

B3C1C8

77AEC8

C7C8C8

63A8C8

DBCEC8

4FA2C8

EFD4C8

3B9BC8

FFDBC8

2795C8

FFE1C8

138FC8

FFE7C8

0089C8

FFEEC8

FFF4C8

Harmonies

Analogous

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



9BBDBF



9FBBC8



A9B8CC

Triad

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



9FBBC8



CCAFB9



B5B9A3

Complementary

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



9FBBC8



C8AC9F

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.



C1B5A1



9FBBC8



CEB0AE

Square

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



9FBBC8



C3B1C3



CAB2A5



A9BCAA

Rectangle

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



9FBBC8



B2B6CB



CAB2A5



B9B8A2

Sweetspot

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



9FBBC8



F0FAFF



9FC8AC



777D80



000000



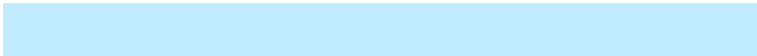
808080

Same Dimension

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



9FBBC8



BFEBFF



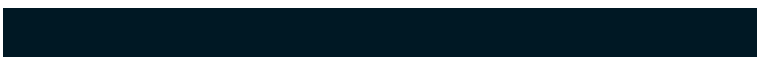
9FA7C8



5A6063



006FA3



001824

Inverse Universe

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



C89FBB



FFBFEB



C8C09F



635A60



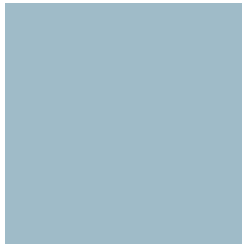
A3006F



240018

Previews

White Background



This preview shows how the Hex color 9FBBC8 looks on a white background.

Color Contrast Check

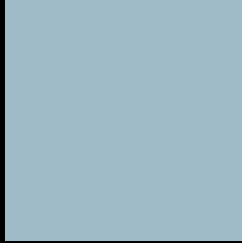
Large Text (above 18pt) WCAG AA × Fail

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 9FBBC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

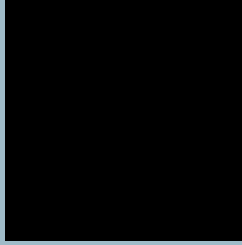
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

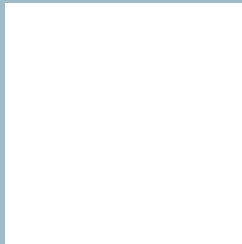
Any Text WCAG AAA ✓ Pass

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

Hex 9FBBC8 Background



This preview shows how black text looks on a background with the Hex color 9FBBC8.

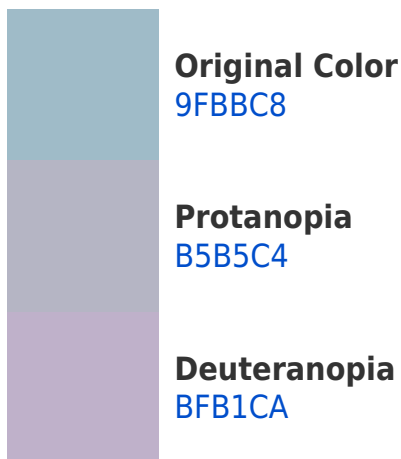


This preview shows how white text looks on a background with the Hex color 9FBBC8.

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](#).

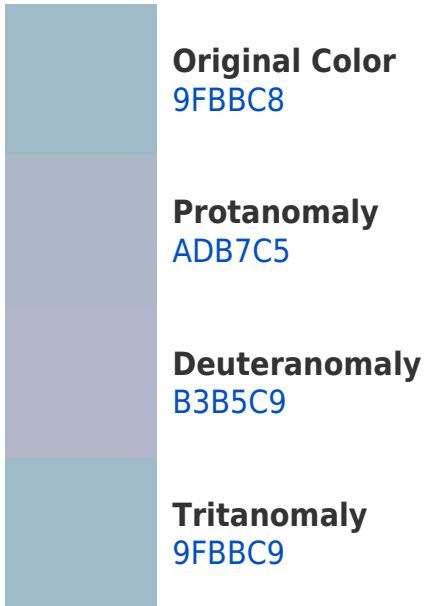
Dichromacy





Tritanopia
9FBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FBBC8 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 #9FBBC8 looks like.

```
.text, #text, p{  
    color:#9FBBC8  
}
```

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 #9FBBC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FBBC8  
}
```

Border

The CSS property to change the border of an element to Hex 9FBBC8 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  
#9FBBC8 }
```

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

```
.border{ border-color:#9FBBC8 }
```

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

Here you see how a box with a 4 pixel #9FBBC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FBBC8; -webkit-box-shadow:4px 4px  
4px 4px #9FBBC8; box-shadow:4px 4px 4px  
4px #9FBBC8 }
```

Background

The CSS property to change the background color of an element to Hex 9FBBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FBBC8 }
```

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

```
.background{ background-color:#9FBBC8 }
```

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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