

Converting Colors

Hex(9FB7C9)

Have a look what the booklet for
Hex(9FB7C9) contains.

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Color

Hex(9FB7C9)

Conversions

Conversions Part 1

Format	Color
Hex	9FB7C9
RGB	159, 183, 201
RGB Percent	62%, 72%, 79%
CMY	0.3765, 0.2824, 0.2118
CMYK	0.21, 0.09, 0.00, 0.21
HSL	206°, 28%, 71%
HSV	206°, 21%, 79%
XYZ	41.7742, 45.4549, 61.8303
YIQ	177.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

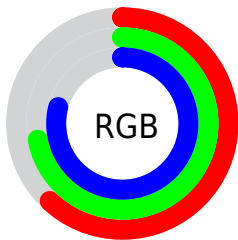
Format	Color
R _Y B	159, 174, 201
Decimal	10467273
CIE Lab	73.19, -4.29, -11.84
CIE LCh	73, 12.595, 250.098
Yxy	45.4549, 0.2803, 0.3049
Android (android.graphics.Color)	4288657353 (0xFF9FB7C9)
YUV	177.8760, 11.4001, -16.5543
Hunter-Lab	67.4203, -7.3854, -7.1799

Details

The Hex color **9FB7C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9B19F**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D6EFFF**, and **6B8293** is the 20% darker color. If you saturate the color by 10%, you get **8BAEC9**, and if you desaturate by 10%, it is **B3C0C9**.

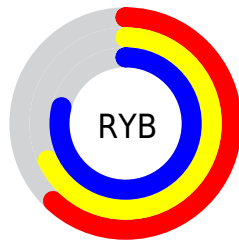
Distribution



Red (62%)

Green (72%)

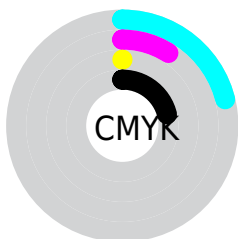
Blue (79%)



Red (62%)

Yellow (68%)

Blue (79%)

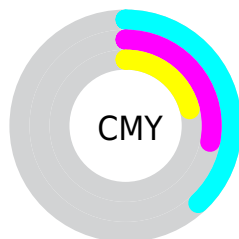


Cyan (21%)

Magenta (9%)

Yellow (0%)

Black (21%)



Cyan (38%)

Magenta (28%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB7C9 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 9FB7C9 by changing the saturation by 10% instead.

■ 9FB7C9

■ 9FB7C9

FFFFFF

■ 859CAE

■ D6EFFF

■ 6B8293

■ F3FFFF

■ 526979

■ 3A5160

■ 233A49

■ 0B2432

■ 000F1D

■ 000000

■ 9FB7C9

■ 9FB7C9

8BAEC9

B3C0C9

77A6C9

C7C8C9

639DC9

DBD1C9

4F95C9

EFD9C9

3B8CC9

FFE2C9

2683C9

FFEBC9

127BC9

FFF3C9

0073C9

FFFCC9

FFFFC9

Harmonies

Analogous

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



97BAC2



9FB7C9



ACB3CA

Triad

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



9FB7C9



CCACB0



ACB8A2

Complementary

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



9FB7C9



C9B19F

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.



B9B49D



9FB7C9



CBADA5

Square

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



9FB7C9



C6ADBC



C4B09E



A0BAAB

Rectangle

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



9FB7C9



B6B1C8



C4B09E



B0B7A0

Sweetspot

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



9FB7C9



F0F8FF



9FC9B1



777C80



000000



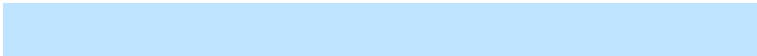
808080

Same Dimension

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



9FB7C9



BFE4FF



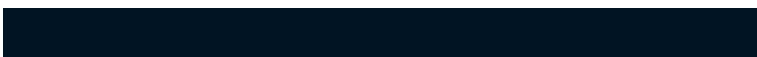
9FA3C9



5A5F63



005DA3



001424

Inverse Universe

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



C99FB7



FFBFE4



C9C69F



635A5F



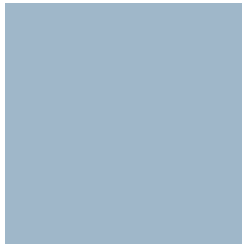
A3005D



240014

Previews

White Background



This preview shows how the Hex color 9FB7C9 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

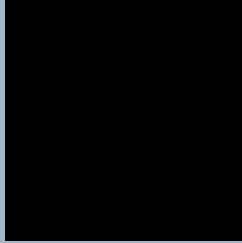
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

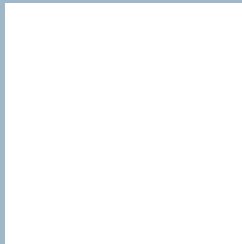
Any Text WCAG AAA ✓ Pass

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

Hex 9FB7C9 Background



This preview shows how black text looks on a background with the Hex color 9FB7C9.



This preview shows how white text looks on a background with the Hex color 9FB7C9.

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](#).

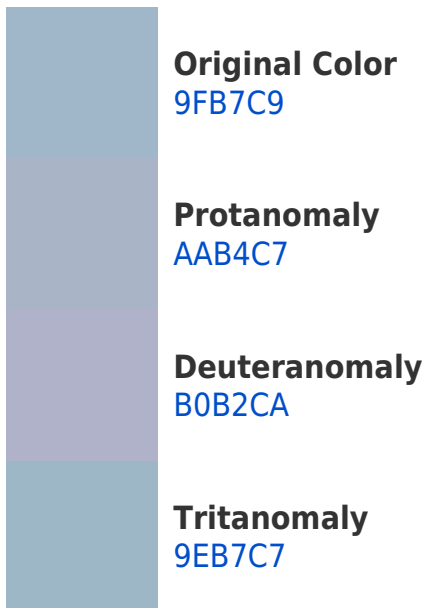
Dichromacy



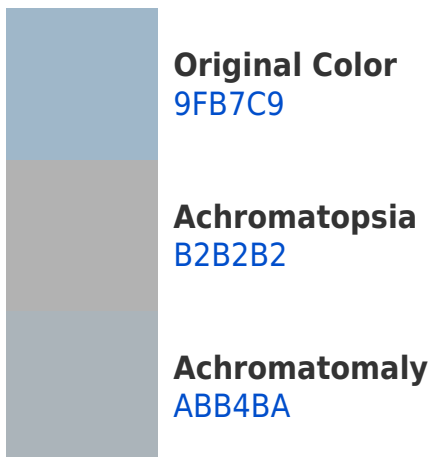


Tritanopia
9EB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB7C9 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 #9FB7C9 looks like.

```
.text, #text, p{  
    color:#9FB7C9  
}
```

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 #9FB7C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB7C9
}
```

Border

The CSS property to change the border of an element to Hex 9FB7C9 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
#9FB7C9 }
```

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

```
.border{ border-color:#9FB7C9 }
```

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

Here you see how a box with a 4 pixel #9FB7C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB7C9; -webkit-box-shadow:4px 4px  
4px 4px #9FB7C9; box-shadow:4px 4px 4px  
4px #9FB7C9 }
```

Background

The CSS property to change the background color of an element to Hex 9FB7C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB7C9 }
```

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

```
.background{ background-color:#9FB7C9 }
```

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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