

Converting Colors

Hex(9FB7C0)

Have a look what the booklet for
Hex(9FB7C0) contains.

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Color

Hex(9FB7C0)

Conversions

Conversions Part 1

Format	Color
Hex	9FB7C0
RGB	159, 183, 192
RGB Percent	62%, 72%, 75%
CMY	0.3765, 0.2824, 0.2471
CMYK	0.17, 0.05, 0.00, 0.25
HSL	196°, 21%, 69%
HSV	196°, 17%, 75%
XYZ	40.7460, 45.0437, 56.4159
YIQ	176.8500, -17.1930, -2.2890

Conversions

Conversions Part 2

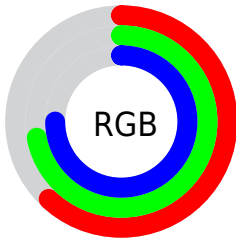
Format	Color
RYB	159, 173, 192
Decimal	10467264
CIELab	72.92, -6.27, -7.32
CIElCh	73, 9.641, 229.440
Yxy	45.0437, 0.2865, 0.3168
Android (android.graphics.Color)	4288657344 (0xFF9FB7C0)
YUV	176.8500, 7.4690, -15.6544
Hunter-Lab	67.1146, -9.0812, -2.8584

Details

The Hex color **9FB7C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C0A89F**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D6EFF8**, and **6B828B** is the 20% darker color. If you saturate the color by 10%, you get **8CB2C0**, and if you desaturate by 10%, it is **B2BCC0**.

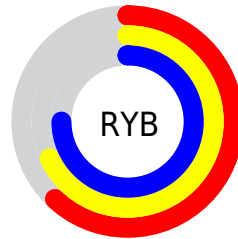
Distribution



Red (62%)

Green (72%)

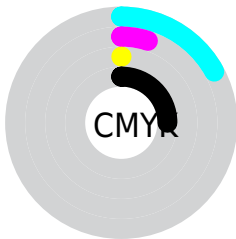
Blue (75%)



Red (62%)

Yellow (68%)

Blue (75%)

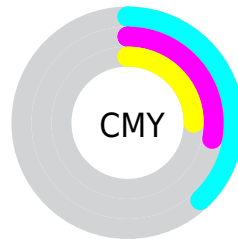


Cyan (17%)

Magenta (5%)

Yellow (0%)

Black (25%)



Cyan (38%)

Magenta (28%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB7C0 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 9FB7C0 by changing the saturation by 10% instead.

■ 9FB7C0

■ 9FB7C0

FFFFFF

■ 859CA5

■ D6EFF8

■ 6B828B

■ F3FFFF

■ 526971

■ 3B5159

■ 243A41

■ 0E242B

■ 000F17

■ 000000

■ 9FB7C0

■ 9FB7C0

8CB2C0

B2BCC0

79ADC0

C5C1C0

65A7C0

D9C7C0

52A2C0

ECCCC0

3F9DC0

FFD1C0

2C98C0

FFD6C0

1992C0

FFDCC0

058DC0

FFE1C0

008CC0

FFE6C0

Harmonies

Analogous

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



9DB8B8



9FB7C0



A6B5C4

Triad

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



9FB7C0



C3ADB6



B4B4A2

Complementary

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



9FB7C0



C0A89F

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.



BEB1A2



9FB7C0



C6ADAD

Square

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



9FB7C0



BCAFBF



C4AFA6



AAB7A7

Rectangle

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



9FB7C0



ADB3C4



C4AFA6



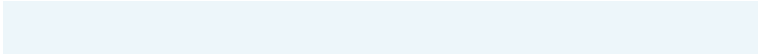
B7B3A2

Sweetspot

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



9FB7C0



EDF6FA



9FC0A8



757B7D



FCFCFC



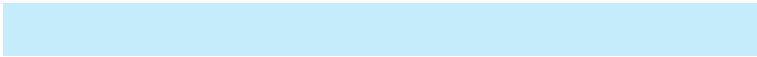
7D7D7D

Same Dimension

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



9FB7C0



C5ECFA



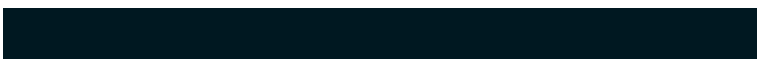
9FA7C0



575E61



0075A1



001821

Inverse Universe

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



C09FB7



FAC5EC



C0B89F



61575E



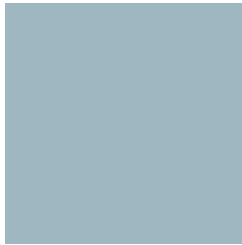
A10075



210018

Previews

White Background



This preview shows how the Hex color 9FB7C0 looks on a white background.

Color Contrast Check

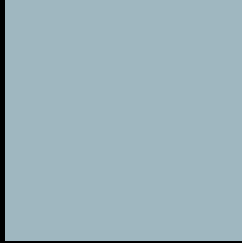
Large Text (above 18pt) WCAG AA × Fail

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 9FB7C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

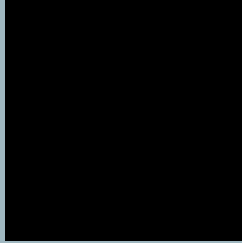
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

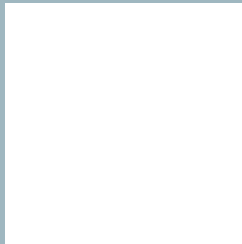
Any Text WCAG AAA ✓ Pass

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

Hex 9FB7C0 Background



This preview shows how black text looks on a background with the Hex color 9FB7C0.



This preview shows how white text looks on a background with the Hex color 9FB7C0.

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](#).

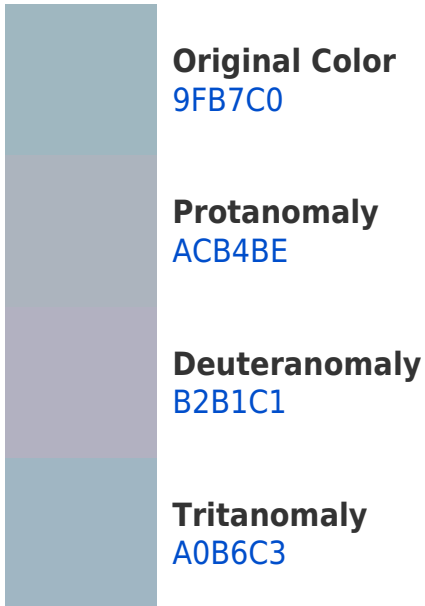
Dichromacy



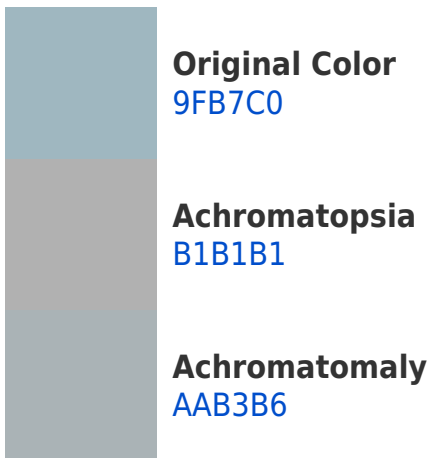


Tritanopia
A0B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB7C0 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 #9FB7C0 looks like.

```
.text, #text, p{  
    color:#9FB7C0  
}
```

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 #9FB7C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB7C0
}
```

Border

The CSS property to change the border of an element to Hex 9FB7C0 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
#9FB7C0 }
```

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

```
.border{ border-color:#9FB7C0 }
```

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

Here you see how a box with a 4 pixel #9FB7C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB7C0; -webkit-box-shadow:4px 4px  
4px 4px #9FB7C0; box-shadow:4px 4px 4px  
4px #9FB7C0 }
```

Background

The CSS property to change the background color of an element to Hex 9FB7C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB7C0 }
```

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

```
.background{ background-color:#9FB7C0 }
```

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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