

Converting Colors

Hex(9FBFCB)

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

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Color

Hex(9FBFCB)

Conversions

Conversions Part 1

Format	Color
Hex	9FBFCB
RGB	159, 191, 203
RGB Percent	62%, 75%, 80%
CMY	0.3765, 0.2510, 0.2039
CMYK	0.22, 0.06, 0.00, 0.20
HSL	196°, 30%, 71%
HSV	196°, 22%, 80%
XYZ	43.7084, 48.9443, 63.6434
YIQ	182.8000, -22.9240, -3.0520

Conversions

Conversions Part 2

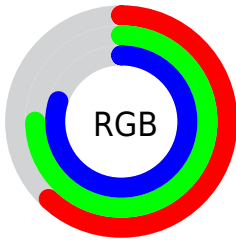
Format	Color
R_{YB}	159, 178, 203
Decimal	10469323
CIE _{Lab}	75.42, -8.10, -9.61
CIE _{LCh}	75, 12.569, 229.851
Yxy	48.9443, 0.2797, 0.3132
Android (android.graphics.Color)	4288659403 (0xFF9FBFCB)
YUV	182.8000, 9.9586, -20.8726
Hunter-Lab	69.9602, -10.9107, -4.9645

Details

The Hex color **9FBFCB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CBAB9F**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D6F7FF**, and **6B8A95** is the 20% darker color. If you saturate the color by 10%, you get **8BB9CB**, and if you desaturate by 10%, it is **B3C5CB**.

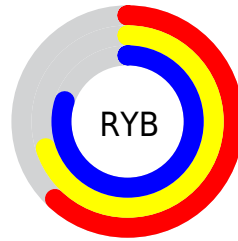
Distribution



Red (62%)

Green (75%)

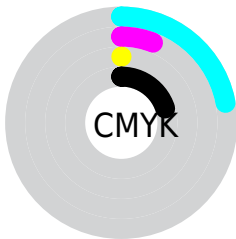
Blue (80%)



Red (62%)

Yellow (70%)

Blue (80%)

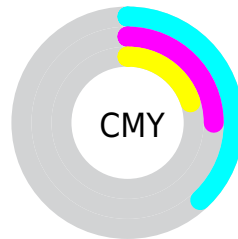


Cyan (22%)

Magenta (6%)

Yellow (0%)

Black (20%)



Cyan (38%)

Magenta (25%)

Yellow (20%)

Brightness & Saturation Gradients

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

■ 9FBFCB

FFFFFF

■ D6F7FF

■ F3FFFF

■ 9FBFCB

■ 84A4B0

■ 6B8A95

■ 52707B

■ 3A5862

■ 22404A

■ 092A34

■ 00161F

■ 000004

■ 000000

 9FBFCB

 9FBFCB

 8BB9CB

 B3C5CB

 76B4CB

 C8CACB

 62AECB

 DCD0CB

 4EA9CB

 F0D5CB

 3AA3CB

 FFDBCBCB

 259ECB

 FFE0CB

 1198CB

 FFE6CB

 0094CB

 FFEBCB

 FFF1CB

Harmonies

Analogous

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



9DC1C1



9FBFCB



A9BCD0

Triad

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



9FBFCB



CFB2BE



BBBBA4

Complementary

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



9FBFCB



CBAB9F

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.



C7B8A3



9FBFCB



D3B2B2

Square

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



9FBFCB



C5B5C9



D0B4A8



AEBFAB

Rectangle

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



9FBFCB



B2B9D0



D0B4A8



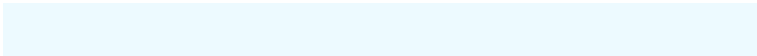
BFBA A3

Sweetspot

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



9FBFCB



EDFAFF



9FCBAB



757D80



000000



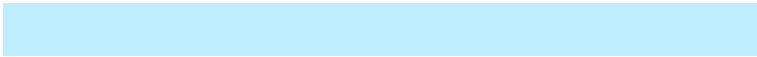
808080

Same Dimension

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



9FBFCB



BDEDFF



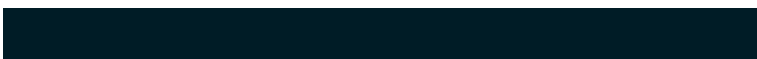
9FA9CB



5C6366



0079A6



001C26

Inverse Universe

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



CB9FBF



FFBDED



CBC19F



665C63



A60079



26001C

Previews

White Background



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

Color Contrast Check

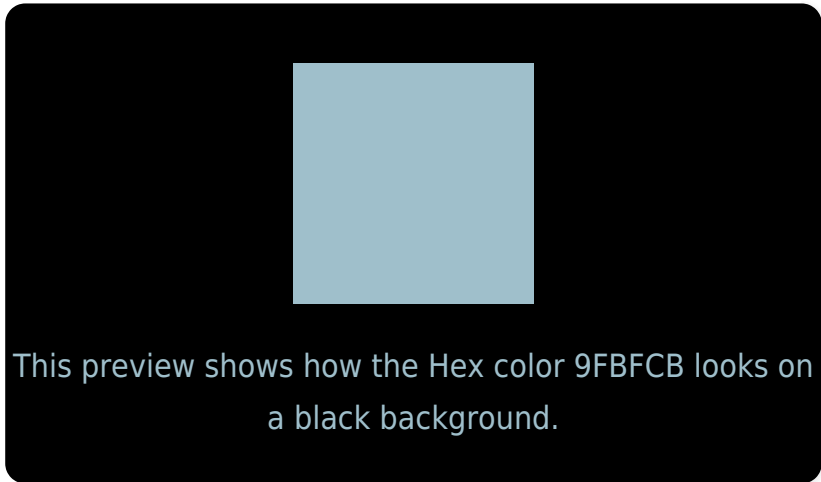
Large Text (above 18pt) WCAG AA × Fail

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

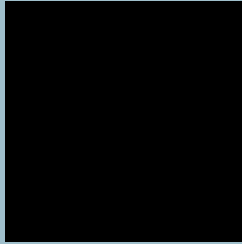
Any Text WCAG AA ✓ Pass

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 9FBFCB Background



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

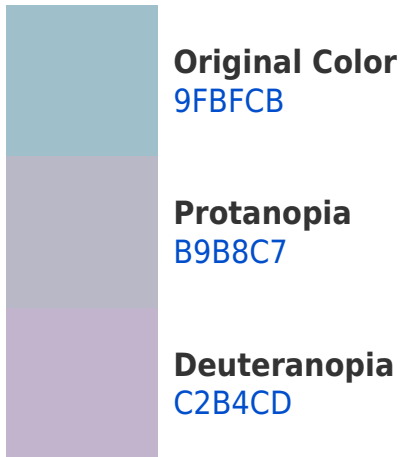


This preview shows how white text looks on a background with the Hex color 9FBFCB.

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 9FBFCB 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 #9FBFCB looks like.

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

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 #9FBFCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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