

Converting Colors

Hex(9FBBC1)

Have a look what the booklet for
Hex(9FBBC1) contains.

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Color

Hex(9FBBC1)

Conversions

Conversions Part 1

Format	Color
Hex	9FBBC1
RGB	159, 187, 193
RGB Percent	62%, 73%, 76%
CMY	0.3765, 0.2667, 0.2431
CMYK	0.18, 0.03, 0.00, 0.24
HSL	191°, 22%, 69%
HSV	191°, 18%, 76%
XYZ	41.6940, 46.7618, 57.2805
YIQ	179.3120, -18.6140, -4.0700

Conversions

Conversions Part 2

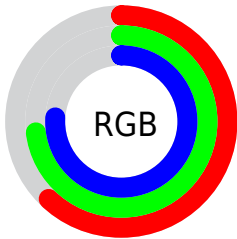
Format	Color
R_{YB}	159, 174, 193
Decimal	10468289
CIE _{Lab}	74.04, -8.18, -6.22
CIE _{LCh}	74, 10.274, 217.232
Yxy	46.7618, 0.2861, 0.3209
Android (android.graphics.Color)	4288658369 (0xFF9FBBC1)
YUV	179.3120, 6.7482, -17.8136
Hunter-Lab	68.3826, -10.8351, -1.7963

Details

The Hex color **9FBBC1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C1A59F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D6F3F9**, and **6B868C** is the 20% darker color. If you saturate the color by 10%, you get **8CB8C1**, and if you desaturate by 10%, it is **B2BEC1**.

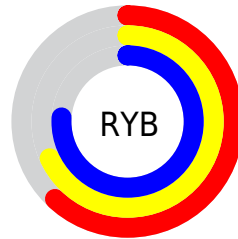
Distribution



Red (62%)

Green (73%)

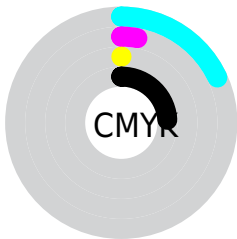
Blue (76%)



Red (62%)

Yellow (68%)

Blue (76%)

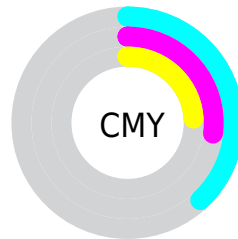


Cyan (18%)

Magenta (3%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (27%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FBBC1 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 9FBBC1 by changing the saturation by 10% instead.



9FBBC1



9FBBC1

FFFFFF



85A0A6



D6F3F9



6B868C



F3FFFF



526D72



3B545A



243D42



0D272C



001318



000000



9FBBC1



9FBBC1

 8CB8C1

 B2BEC1

 78B4C1

 C6C2C1

 65B1C1

 D9C5C1

 52ADC1

 ECC9C1

 3FAAC1

 FFCCC1

 2BA7C1

 FFCFC1

 18A3C1

 FFD3C1

 05A0C1

 FFD6C1

 009FC1

 FFDAC1

Harmonies

Analogous

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



A0BCB8



9FBBC1



A5B9C7

Triad

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



9FBBC1



C5B1BD



BCB6A3

Complementary

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



9FBBC1



C1A59F

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.



C5B3A5



9FBBC1



CAB0B4

Square

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



9FBBC1



BBB3C5



CAB1AB



B1B9A7

Rectangle

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



9FBBC1



ABB7C9



CAB1AB



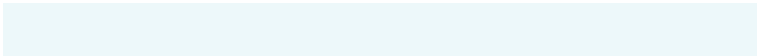
BFB5A3

Sweetspot

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



9FBBC1



EDF8FA



9FC1A5



757C7D



FCFCFC



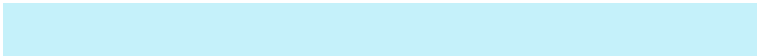
7D7D7D

Same Dimension

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



9FBBC1



C5F1FA



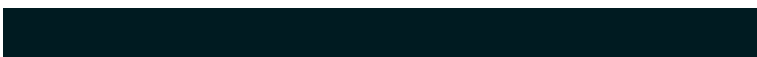
9FAAC1



575F61



0084A1



001B21

Inverse Universe

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



C19FBB



FAC5F1



C1B69F



61575F



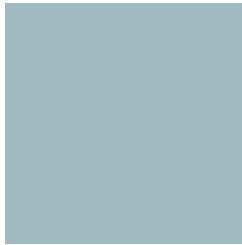
A10084



21001B

Previews

White Background



This preview shows how the Hex color 9FBBC1 looks on a white background.

Color Contrast Check

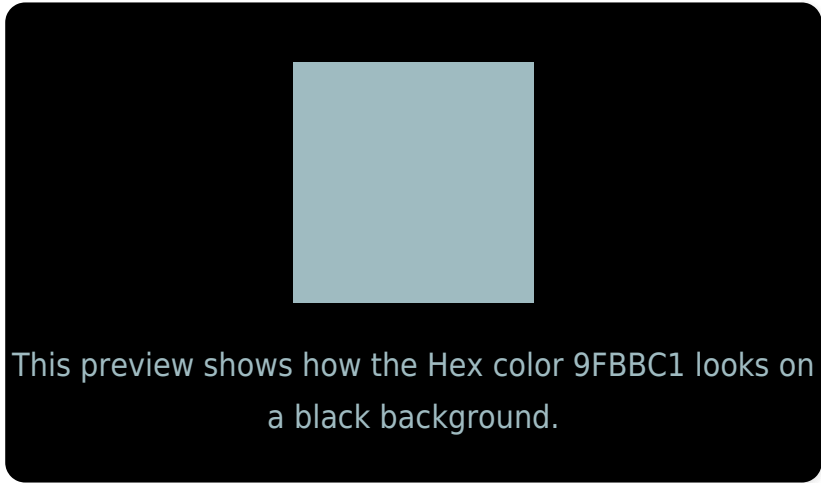
Large Text (above 18pt) WCAG AA × Fail

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

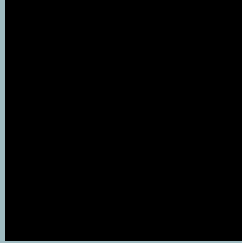
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

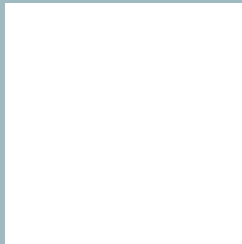
Any Text WCAG AAA ✓ Pass

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

Hex 9FBBC1 Background



This preview shows how black text looks on a background with the Hex color 9FBBC1.



This preview shows how white text looks on a background with the Hex color 9FBBC1.

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](#).

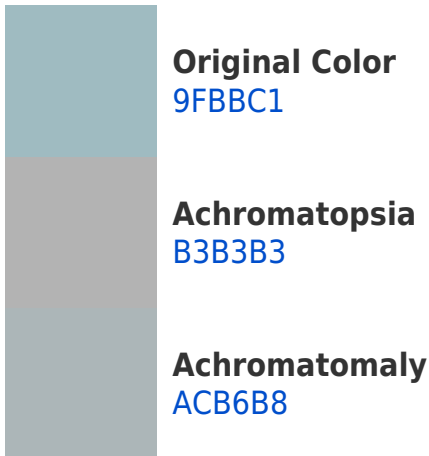
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FBBC1 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 #9FBBC1 looks like.

```
.text, #text, p{  
    color:#9FBBC1  
}
```

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 #9FBBC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FBBC1  
}
```

Border

The CSS property to change the border of an element to Hex 9FBBC1 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  
#9FBBC1 }
```

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

```
.border{ border-color:#9FBBC1 }
```

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

Here you see how a box with a 4 pixel #9FBBC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FBBC1; -webkit-box-shadow:4px 4px  
4px 4px #9FBBC1; box-shadow:4px 4px 4px  
4px #9FBBC1 }
```

Background

The CSS property to change the background color of an element to Hex 9FBBC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FBBC1 }
```

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

```
.background{ background-color:#9FBBC1 }
```

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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