

Converting Colors

Hex(9FC6BD)

Have a look what the booklet for
Hex(9FC6BD) contains.

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Color

Hex(9FC6BD)

Conversions

Conversions Part 1

Format	Color
Hex	9FC6BD
RGB	159, 198, 189
RGB Percent	62%, 78%, 74%
CMY	0.3765, 0.2235, 0.2588
CMYK	0.20, 0.00, 0.05, 0.22
HSL	166°, 25%, 70%
HSV	166°, 20%, 78%
XYZ	43.6775, 51.4332, 55.7697
YIQ	185.3130, -20.3550, -11.0670

Conversions

Conversions Part 2

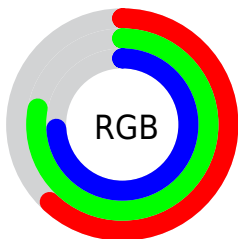
Format	Color
RYB	159, 181, 198
Decimal	10471101
CIELab	76.94, -14.76, 0.22
CIELCh	77, 14.766, 179.139
Yxy	51.4332, 0.2895, 0.3409
Android (android.graphics.Color)	4288661181 (0xFF9FC6BD)
YUV	185.3130, 1.8177, -23.0765
Hunter-Lab	71.7170, -16.7936, 4.0958

Details

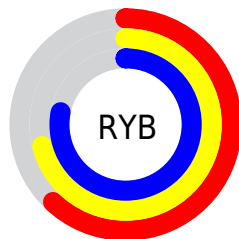
The Hex color **9FC6BD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C69FA8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D6FFF5**, and **6B9088** is the 20% darker color. If you saturate the color by 10%, you get **8BC6B8**, and if you desaturate by 10%, it is **B3C6C2**.

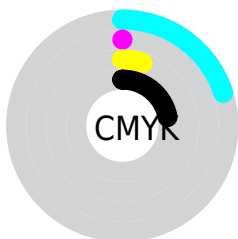
Distribution



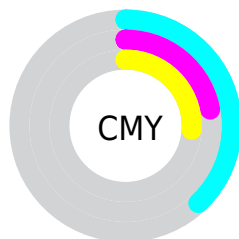
- Red (62%)
- Green (78%)
- Blue (74%)



- Red (62%)
- Yellow (71%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC6BD 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 9FC6BD by changing the saturation by 10% instead.

 9FC6BD

 9FC6BD

FFFFFF

 85ABA2

 D6FFF5

 6B9088

 F3FFFF

 52766E

 3A5E56

 23463F

 0B2F29

 001B15

 000000

 9FC6BD

 9FC6BD

 8BC6B8

 B3C6C2

 77C6B4

 C7C6C6

 64C6AF

 DAC6CB

 50C6AB

 EEC6CF

 3CC6A6

 FFC6D4

 28C6A2

 FFC6D8

 14C69D

 FFC6DD

 01C698

 FFC6E2

 00C698

 FFC6E6

Harmonies

Analogous

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



ABC4B0



9FC6BD



9BC6CB

Triad

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



9FC6BD



C0BBD6



D5B8A7

Complementary

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



9FC6BD



C69FA8

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.



DBB5B1



9FC6BD



D0B7CC

Square

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



9FC6BD



AFBFD9



D9B5BF



C9BDA3

Rectangle

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



9FC6BD



9EC4D2



D9B5BF



D8B7AA

Sweetspot

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



9FC6BD



F0FFFB



A8C69F



77807D



000000



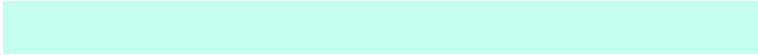
808080

Same Dimension

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



9FC6BD



C2FFF1



9FBCC6



5A6361



00A37E



00241B

Inverse Universe

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



C69FA8



FFC2D0



C6A99F



635A5C



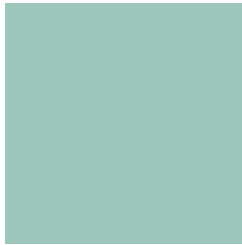
A30026



240008

Previews

White Background



This preview shows how the Hex color 9FC6BD looks on a white background.

Color Contrast Check

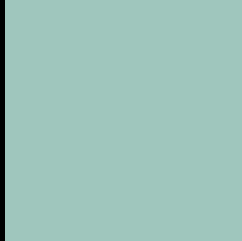
Large Text (above 18pt) WCAG AA × Fail

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 9FC6BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

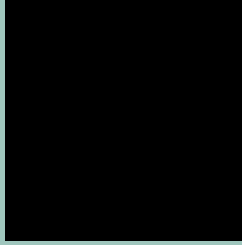
Any Text WCAG AA ✓ Pass

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 9FC6BD Background



This preview shows how black text looks on a background with the Hex color 9FC6BD.

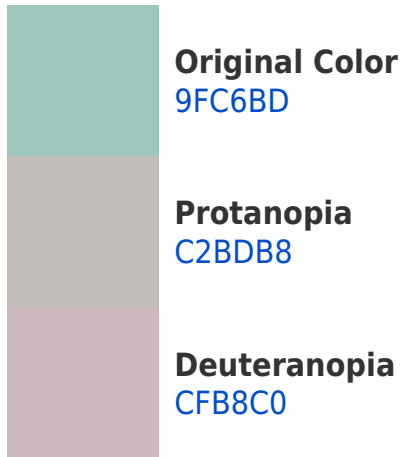


This preview shows how white text looks on a background with the Hex color 9FC6BD.

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](#).

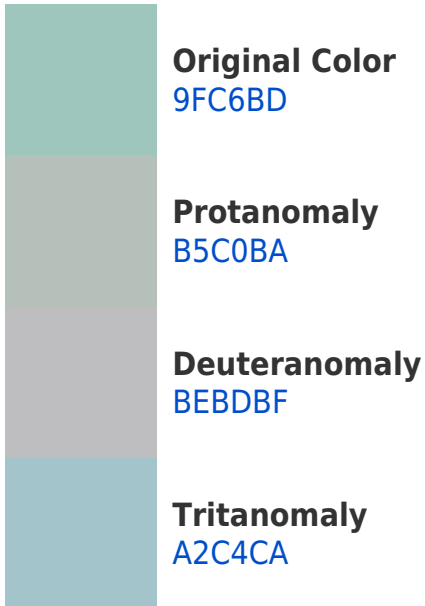
Dichromacy



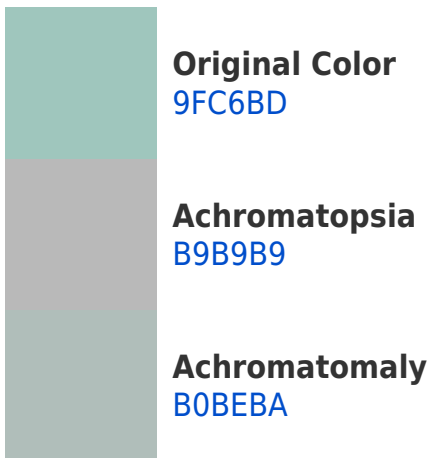


Tritanopia
A3C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC6BD 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 #9FC6BD looks like.

```
.text, #text, p{  
    color:#9FC6BD  
}
```

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 #9FC6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC6BD  
}
```

Border

The CSS property to change the border of an element to Hex 9FC6BD 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  
#9FC6BD }
```

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

```
.border{ border-color:#9FC6BD }
```

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

Here you see how a box with a 4 pixel #9FC6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC6BD; -webkit-box-shadow:4px 4px  
4px 4px #9FC6BD; box-shadow:4px 4px 4px  
4px #9FC6BD }
```

Background

The CSS property to change the background color of an element to Hex 9FC6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC6BD }
```

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

```
.background{ background-color:#9FC6BD }
```

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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