

Converting Colors

Hex(9FC6B1)

Have a look what the booklet for
Hex(9FC6B1) contains.

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Color

Hex(9FC6B1)

Conversions

Conversions Part 1

Format	Color
Hex	9FC6B1
RGB	159, 198, 177
RGB Percent	62%, 78%, 69%
CMY	0.3765, 0.2235, 0.3059
CMYK	0.20, 0.00, 0.11, 0.22
HSL	148°, 25%, 70%
HSV	148°, 20%, 78%
XYZ	42.4280, 50.9334, 49.1899
YIQ	183.9450, -16.5030, -14.7990

Conversions

Conversions Part 2

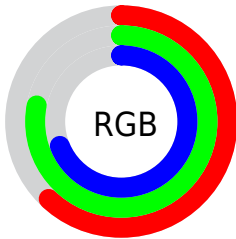
Format	Color
RYB	159, 186, 198
Decimal	10471089
CIELab	76.64, -17.18, 6.26
CIELCh	77, 18.282, 159.978
Yxy	50.9334, 0.2976, 0.3573
Android (android.graphics.Color)	4288661169 (0xFF9FC6B1)
YUV	183.9450, -3.4239, -21.8768
Hunter-Lab	71.3677, -18.7754, 9.0919

Details

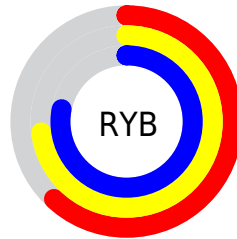
The Hex color **9FC6B1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C69FB4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D6FFE9**, and **6B907C** is the 20% darker color. If you saturate the color by 10%, you get **8BC6A6**, and if you desaturate by 10%, it is **B3C6BC**.

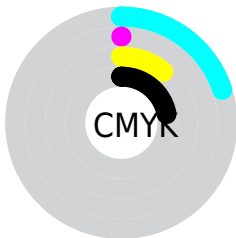
Distribution



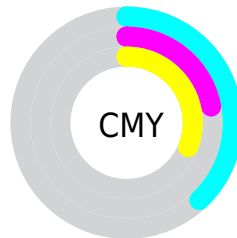
- Red (62%)
- Green (78%)
- Blue (69%)



- Red (62%)
- Yellow (73%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC6B1 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 9FC6B1 by changing the saturation by 10% instead.



9FC6B1

FFFFFF



D6FFE9



F3FFFF



9FC6B1



85AB96



6B907C



527664



3A5E4C



234635



0C2F20



001B08



000000



9FC6B1



9FC6B1

 8BC6A6

 B3C6BC

 77C69C

 C7C6C6

 64C691

 DAC6D1

 50C686

 EEC6DC

 3CC67C

 FFC6E6

 28C671

 FFC6F1

 14C666

 FFC6FC

 01C65C

 FFC6FF

 00C65B

Harmonies

Analogous

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



B1C3A3



9FC6B1



93C7C2

Triad

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



9FC6B1



B2BDDE



DFB3A8

Complementary

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



9FC6B1



C69FB4

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.



E0B1B8



9FC6B1



C7B7D7

Square

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



9FC6B1



9DC2DC



D8B3C9



D5B89E

Rectangle

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



9FC6B1



90C6CD



D8B3C9



E0B2AD

Sweetspot

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



9FC6B1



F0FFF7



B4C69F



77807B



000000



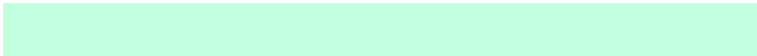
808080

Same Dimension

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



9FC6B1



C2FFDE



9FC6C4



5A635E



00A34B



002410

Inverse Universe

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



C69FB4



FFC2E3



C69FA1



635A5F



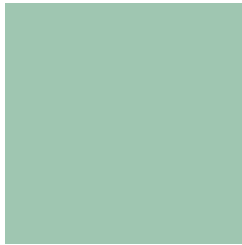
A30058



240013

Previews

White Background



This preview shows how the Hex color 9FC6B1 looks on a white background.

Color Contrast Check

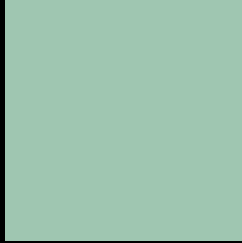
Large Text (above 18pt) WCAG AA × Fail

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 9FC6B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

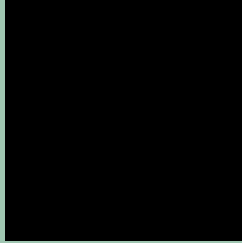
Any Text WCAG AA ✓ Pass

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 9FC6B1 Background



This preview shows how black text looks on a background with the Hex color 9FC6B1.



This preview shows how white text looks on a background with the Hex color 9FC6B1.

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



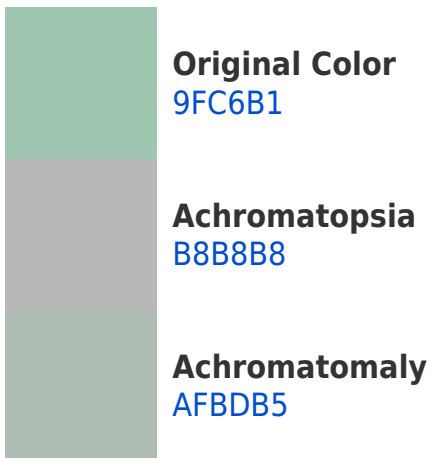


Tritanopia
A5C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC6B1 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 #9FC6B1 looks like.

```
.text, #text, p{  
    color:#9FC6B1  
}
```

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 #9FC6B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC6B1
}
```

Border

The CSS property to change the border of an element to Hex 9FC6B1 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
#9FC6B1 }
```

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

```
.border{ border-color:#9FC6B1 }
```

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

Here you see how a box with a 4 pixel #9FC6B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC6B1; -webkit-box-shadow:4px 4px  
4px 4px #9FC6B1; box-shadow:4px 4px 4px  
4px #9FC6B1 }
```

Background

The CSS property to change the background color of an element to Hex 9FC6B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC6B1 }
```

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

```
.background{ background-color:#9FC6B1 }
```

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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