

Converting Colors

Hex(9FCBA0)

Have a look what the booklet for
Hex(9FCBA0) contains.

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Color

Hex(9FCBA0)

Conversions

Conversions Part 1

Format	Color
Hex	9FCBA0
RGB	159, 203, 160
RGB Percent	62%, 80%, 63%
CMY	0.3765, 0.2039, 0.3725
CMYK	0.22, 0.00, 0.21, 0.20
HSL	121°, 30%, 71%
HSV	121°, 22%, 80%
XYZ	41.9992, 52.6209, 41.2010
YIQ	184.9420, -12.4210, -22.7010

Conversions

Conversions Part 2

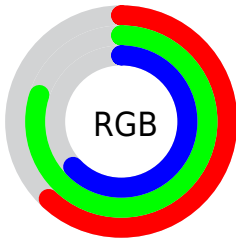
Format	Color
RYB	159, 202, 203
Decimal	10472352
CIELab	77.65, -22.83, 16.81
CIElCh	78, 28.350, 143.641
Yxy	52.6209, 0.3092, 0.3874
Android (android.graphics.Color)	4288662432 (0xFF9FCBA0)
YUV	184.9420, -12.2964, -22.7511
Hunter-Lab	72.5402, -23.5979, 17.1030

Details

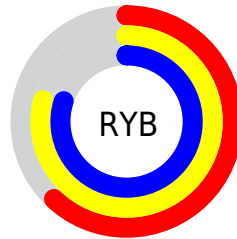
The Hex color **9FCBA0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CB9FCA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D6FFD7**, and **6B956C** is the 20% darker color. If you saturate the color by 10%, you get **8BCB8C**, and if you desaturate by 10%, it is **B3CBB4**.

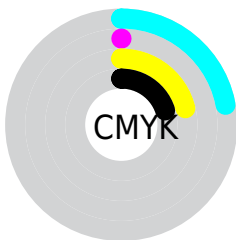
Distribution



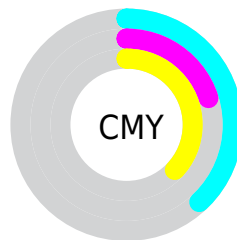
- Red (62%)
- Green (80%)
- Blue (63%)



- Red (62%)
- Yellow (79%)
- Blue (80%)



- Cyan (22%)
- Magenta (0%)
- Yellow (21%)
- Black (20%)



- Cyan (38%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FCBA0 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 9FCBA0 by changing the saturation by 10% instead.

 9FCBA0

 9FCBA0

FFFFFF

 84AF86

 D6FFD7

 6B956C

 F3FFF3

 527B54

 39623D

 224A26

 093312

 001F00

 000000

 9FCBA0

 9FCBA0

 8BCB8C

 B3CBB4

 76CB78

 C8CBC8

 62CB64

 DCCBDC

 4ECB51

 F0CBEF

 3ACB3D

 FFCBFF

 25CB29

 11CB15

 00CB05

Harmonies

Analogous

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



BDC58F



9FCBA0



83CEB9

Triad

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



9FCBA0



97C4F4



F5AEAC

Complementary

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



9FCBA0



CB9FCA

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.



F0ADC7



9FCBA0



BCBBF0

Square

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



9FCBA0



7ACBE9



DCB2DF



ECB497

Rectangle

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



9FCBA0



75CFCB



DCB2DF



F5ADB5

Sweetspot

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



9FCBA0



EDFFEE



CACB9F



758076



000000



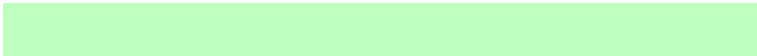
808080

Same Dimension

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



9FCBA0



BDFFBF



9FCBB6



5C665C



00A604



002601

Inverse Universe

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



CB9FCA



FFBDFD



CB9FB4



665C66



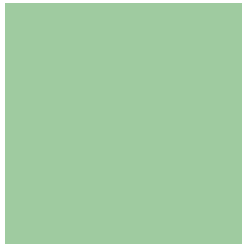
A600A2



260025

Previews

White Background



This preview shows how the Hex color 9FCBA0 looks on a white background.

Color Contrast Check

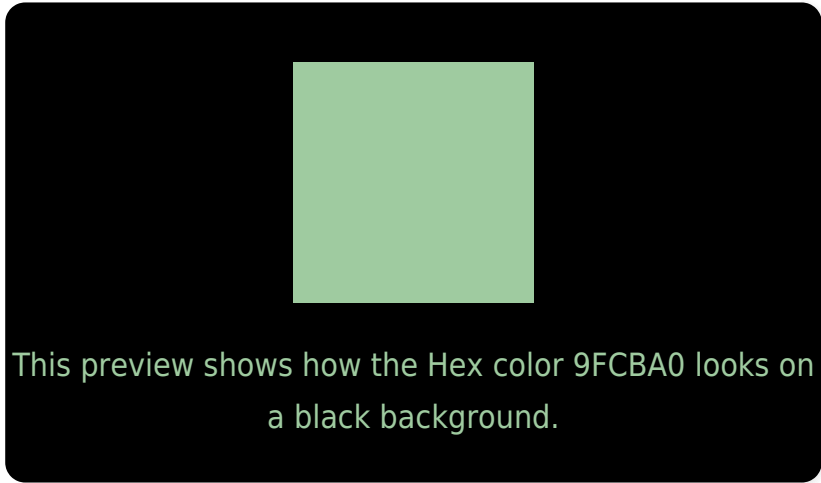
Large Text (above 18pt) WCAG AA × Fail

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

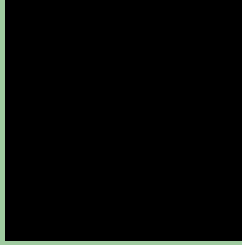
Any Text WCAG AA ✓ Pass

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 9FCBA0 Background



This preview shows how black text looks on a background with the Hex color 9FCBA0.

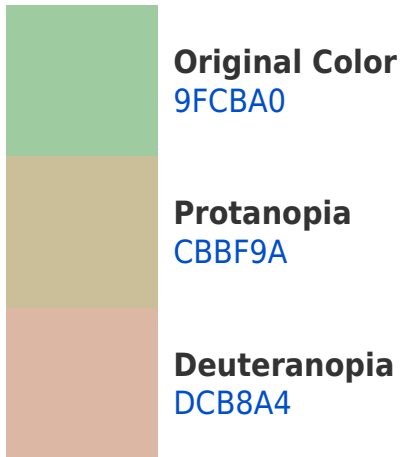


This preview shows how white text looks on a background with the Hex color 9FCBA0.

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](#).

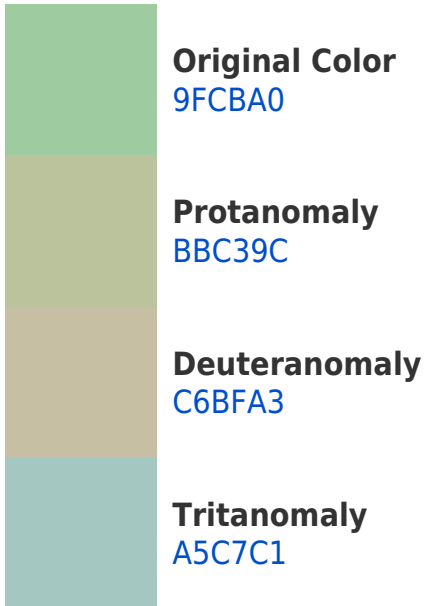
Dichromacy





Tritanopia
A8C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FCBA0 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 #9FCBA0 looks like.

```
.text, #text, p{  
    color:#9FCBA0  
}
```

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 #9FCBA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FCBA0
}
```

Border

The CSS property to change the border of an element to Hex 9FCBA0 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
#9FCBA0 }
```

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

```
.border{ border-color:#9FCBA0 }
```

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

Here you see how a box with a 4 pixel #9FCBA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FCBA0; -webkit-box-shadow:4px 4px  
4px 4px #9FCBA0; box-shadow:4px 4px 4px  
4px #9FCBA0 }
```

Background

The CSS property to change the background color of an element to Hex 9FCBA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FCBA0 }
```

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

```
.background{ background-color:#9FCBA0 }
```

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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