

Converting Colors

Hex(9FBCA6)

Have a look what the booklet for
Hex(9FBCA6) contains.

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Color

Hex(9FBCA6)

Conversions

Conversions Part 1

Format	Color
Hex	9FBCA6
RGB	159, 188, 166
RGB Percent	62%, 74%, 65%
CMY	0.3765, 0.2627, 0.3490
CMYK	0.15, 0.00, 0.12, 0.26
HSL	134°, 18%, 68%
HSV	134°, 15%, 74%
XYZ	39.1642, 46.0905, 42.9086
YIQ	176.8210, -10.2220, -12.9900

Conversions

Conversions Part 2

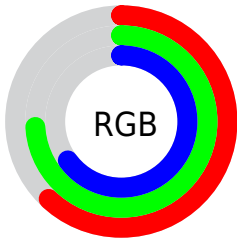
Format	Color
RYB	159, 182, 188
Decimal	10468518
CIELab	73.60, -14.16, 7.86
CIELCh	74, 16.194, 150.966
Yxy	46.0905, 0.3056, 0.3596
Android (android.graphics.Color)	4288658598 (0xFF9FBCA6)
YUV	176.8210, -5.3348, -15.6290
Hunter-Lab	67.8900, -15.8349, 10.0499

Details

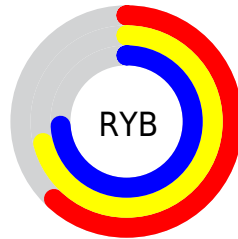
The Hex color **9FBCA6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BC9FB5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D6F4DD**, and **6B8772** is the 20% darker color. If you saturate the color by 10%, you get **8CBC98**, and if you desaturate by 10%, it is **B2BCB4**.

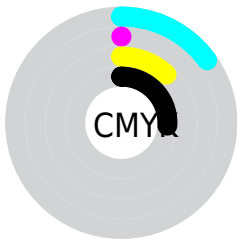
Distribution



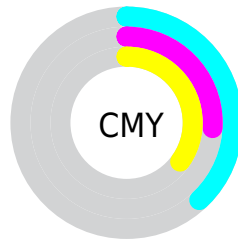
- Red (62%)
- Green (74%)
- Blue (65%)



- Red (62%)
- Yellow (71%)
- Blue (74%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (26%)



- Cyan (38%)
- Magenta (26%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FBCA6 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 9FBCA6 by changing the saturation by 10% instead.



9FBCA6



9FBCA6

FFFFFF



85A18C



D6F4DD



6B8772



F2FFFA



536D5A



3B5542



253E2C



0F2817



001400



000000



9FBCA6



9FBCA6

 8CBC98

 B2BCB4

 79BC89

 C5BCC3

 67BC7B

 D7BCD1

 54BC6D

 EABCDF

 41BC5F

 FDBCED

 2EBC50

 FFBCFC

 1BBC42

 FFBCFF

 09BC34

 00BC2D

Harmonies

Analogous

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



B0B99B



9FBCA6



92BEB5

Triad

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



9FBCA6



A5B6D2



D4ACA6

Complementary

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



9FBCA6



BC9FB5

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.



D3ABB5



9FBCA6



B8B1CE

Square

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



9FBCA6



95BACE



C9ADC3



CDAF9B

Rectangle

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



9FBCA6



8EBDBF



C9ADC3



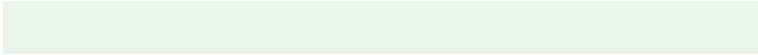
D4ABAB

Sweetspot

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



9FBCA6



E9F5EC



B5BC9F



737A75



FAFAFA



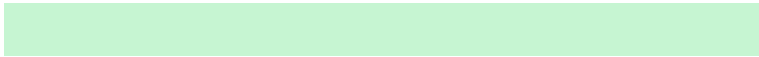
7A7A7A

Same Dimension

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



9FBCA6



C6F5D2



9FBCB4



555E57



009E26



001F07

Inverse Universe

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



BC9FB5



F5C6EA



BC9FA7



5E555C



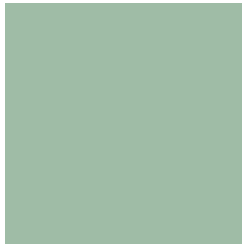
9E0078



1F0017

Previews

White Background



This preview shows how the Hex color 9FBCA6 looks on a white background.

Color Contrast Check

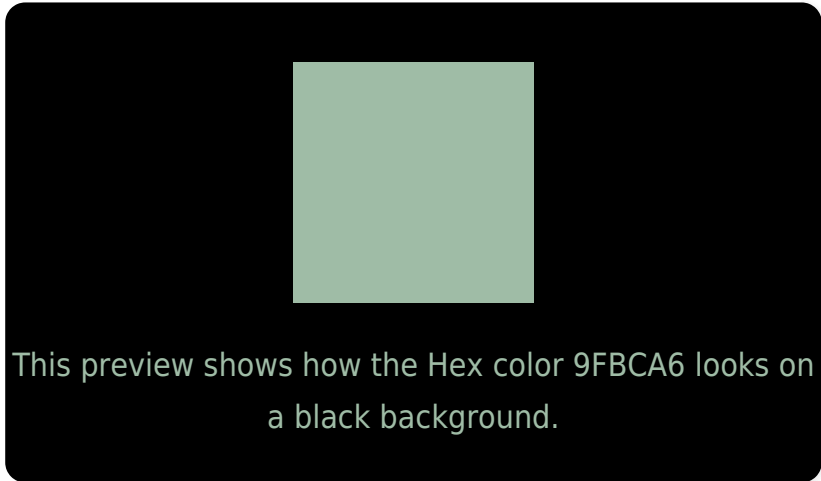
Large Text (above 18pt) WCAG AA × Fail

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

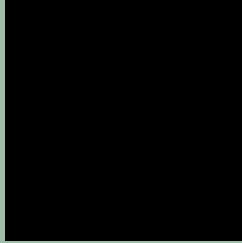
Any Text WCAG AA ✓ Pass

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 9FBCA6 Background



This preview shows how black text looks on a background with the Hex color 9FBCA6.

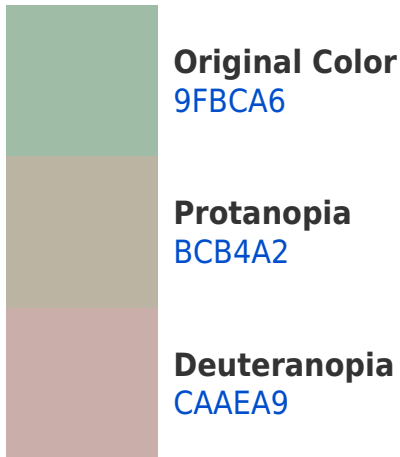


This preview shows how white text looks on a background with the Hex color 9FBCA6.

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](#).

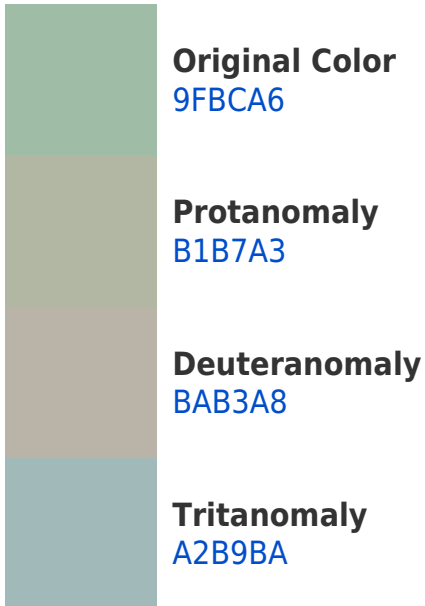
Dichromacy



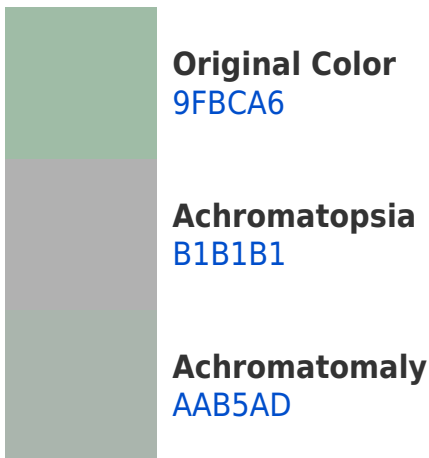


Tritanopia
A4B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FBCA6 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 #9FBCA6 looks like.

```
.text, #text, p{  
    color:#9FBCA6  
}
```

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 #9FBCA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FBCA6
}
```

Border

The CSS property to change the border of an element to Hex 9FBCA6 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
#9FBCA6 }
```

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

```
.border{ border-color:#9FBCA6 }
```

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

Here you see how a box with a 4 pixel #9FBCA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FBCA6; -webkit-box-shadow:4px 4px  
4px 4px #9FBCA6; box-shadow:4px 4px 4px  
4px #9FBCA6 }
```

Background

The CSS property to change the background color of an element to Hex 9FBCA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FBCA6 }
```

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

```
.background{ background-color:#9FBCA6 }
```

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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