

Converting Colors

Hex(9FBFA5)

Have a look what the booklet for
Hex(9FBFA5) contains.

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Color

Hex(9FBFA5)

Conversions

Conversions Part 1

Format	Color
Hex	9FBFA5
RGB	159, 191, 165
RGB Percent	62%, 75%, 65%
CMY	0.3765, 0.2510, 0.3529
CMYK	0.17, 0.00, 0.14, 0.25
HSL	131°, 20%, 69%
HSV	131°, 17%, 75%
XYZ	39.7204, 47.3491, 42.6431
YIQ	178.4680, -10.7260, -14.8700

Conversions

Conversions Part 2

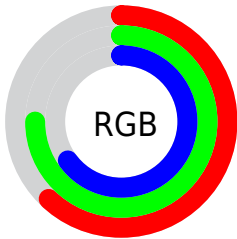
Format	Color
RYB	159, 186, 191
Decimal	10469285
CIELab	74.41, -15.89, 9.56
CIELCh	74, 18.542, 148.978
Yxy	47.3491, 0.3062, 0.3650
Android (android.graphics.Color)	4288659365 (0xFF9FBFA5)
YUV	178.4680, -6.6397, -17.0734
Hunter-Lab	68.8107, -17.3811, 11.4245

Details

The Hex color **9FBFA5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BF9FB9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D6F7DC**, and **6B8A71** is the 20% darker color. If you saturate the color by 10%, you get **8CBF95**, and if you desaturate by 10%, it is **B2BFB5**.

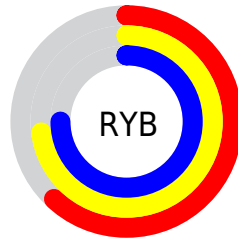
Distribution



Red (62%)

Green (75%)

Blue (65%)



Red (62%)

Yellow (73%)

Blue (75%)

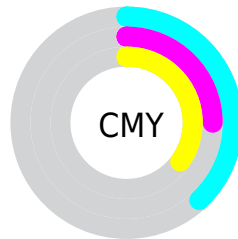


Cyan (17%)

Magenta (0%)

Yellow (14%)

Black (25%)



Cyan (38%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FBFA5 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 9FBFA5 by changing the saturation by 10% instead.



9FBFA5



9FBFA5

FFFFFF



85A48B



D6F7DC



6B8A71



F2FFF9



537059



3B5741



24402B



0F2A17



001700



000000



9FBFA5



9FBFA5

 8CBF95

 B2BFB5

 79BF86

 C5BFC4

 66BF76

 D8BFD4

 53BF67

 EBBFE3

 40BF57

 FFBFF3

 2CBF48

 FFBFFF

 19BF38

 06BF29

 00BF24

Harmonies

Analogous

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



B2BB99



9FBFA5



8FC1B6

Triad

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



9FBFA5



A3B9D9



DBACA7

Complementary

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



9FBFA5



BF9FB9

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.



D8ABB8



9FBFA5



B9B3D5

Square

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



9FBFA5



91BED4



CDAEC9



D3B09A

Rectangle

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



9FBFA5



8AC1C1



CDAEC9



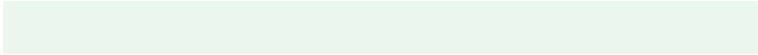
DBABAD

Sweetspot

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



9FBFA5



EBF7ED



B9BF9F



757D77



FCFCFC



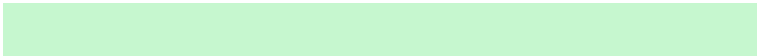
7D7D7D

Same Dimension

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



9FBFA5



C6F7CF



9FBFB5



555E57



009E1E



001F06

Inverse Universe

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



BF9FB9



F7C6EE



BF9FA9



5E555D



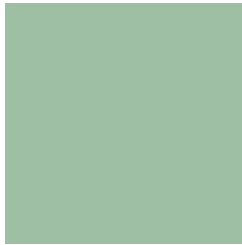
9E0080



1F0019

Previews

White Background



This preview shows how the Hex color 9FBFA5 looks on a white background.

Color Contrast Check

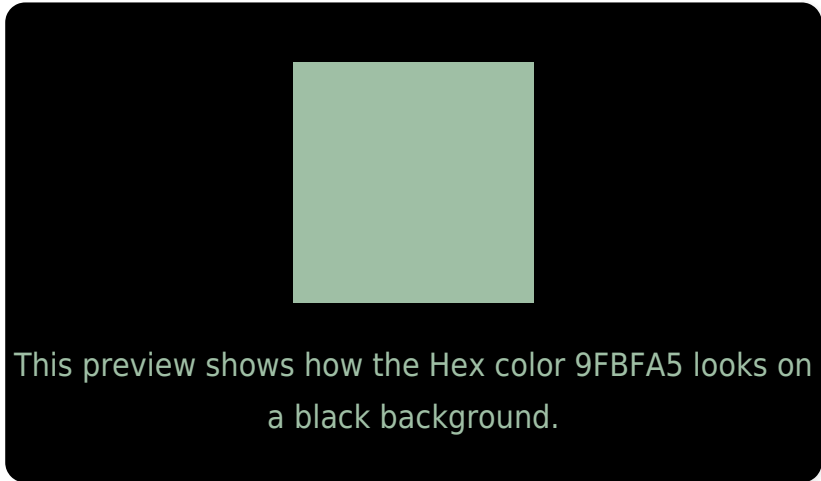
Large Text (above 18pt) WCAG AA × Fail

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

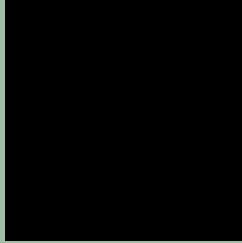
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

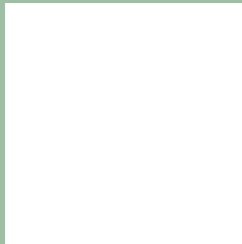
Any Text WCAG AAA ✓ Pass

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

Hex 9FBFA5 Background



This preview shows how black text looks on a background with the Hex color 9FBFA5.



This preview shows how white text looks on a background with the Hex color 9FBFA5.

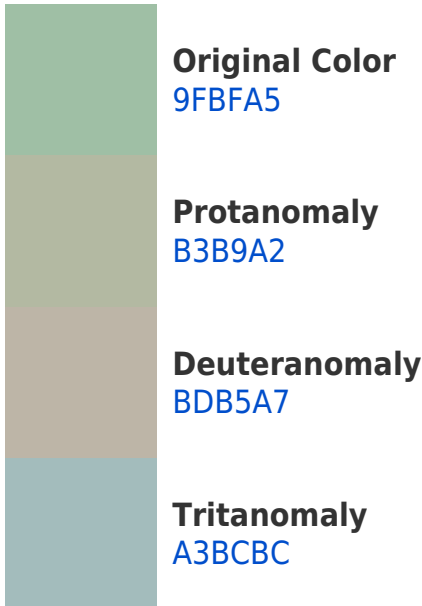
Color Blindness Simulation

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](#).

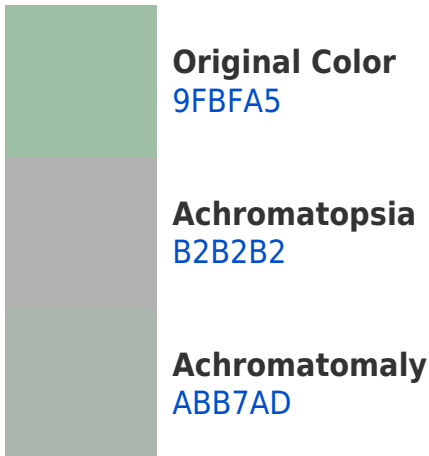
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FBFA5 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 #9FBFA5 looks like.

```
.text, #text, p{  
    color:#9FBFA5  
}
```

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 #9FBFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FBFA5
}
```

Border

The CSS property to change the border of an element to Hex 9FBFA5 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
#9FBFA5 }
```

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

```
.border{ border-color:#9FBFA5 }
```

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

Here you see how a box with a 4 pixel #9FBFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FBFA5; -webkit-box-shadow:4px 4px  
4px 4px #9FBFA5; box-shadow:4px 4px 4px  
4px #9FBFA5 }
```

Background

The CSS property to change the background color of an element to Hex 9FBFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FBFA5 }
```

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

```
.background{ background-color:#9FBFA5 }
```

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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