

Converting Colors

Hex(9FBD81)

Have a look what the booklet for
Hex(9FBD81) contains.

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Color

Hex(9FBD81)

Conversions

Conversions Part 1

Format	Color
Hex	9FBD81
RGB	159, 189, 129
RGB Percent	62%, 74%, 51%
CMY	0.3765, 0.2588, 0.4941
CMYK	0.16, 0.00, 0.32, 0.26
HSL	90°, 31%, 62%
HSV	90°, 32%, 74%
XYZ	36.4581, 45.3511, 27.6010
YIQ	173.1900, 1.3800, -25.0200

Conversions

Conversions Part 2

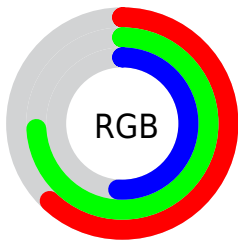
Format	Color
RYB	129, 189, 159
Decimal	10468737
CIELab	73.12, -20.86, 27.08
CIELCh	73, 34.184, 127.600
Yxy	45.3511, 0.3332, 0.4145
Android (android.graphics.Color)	4288658817 (0xFF9FBD81)
YUV	173.1900, -21.7857, -12.4446
Hunter-Lab	67.3432, -21.2147, 22.8399

Details

The Hex color **9FBD81** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9F81BD**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D6F5B6**, and **6B884F** is the 20% darker color. If you saturate the color by 10%, you get **96BD6E**, and if you desaturate by 10%, it is **A8BD94**.

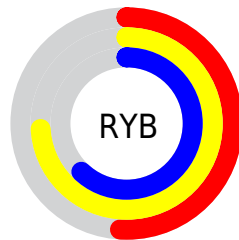
Distribution



Red (62%)

Green (74%)

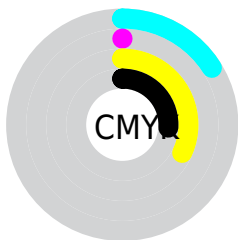
Blue (51%)



Red (51%)

Yellow (74%)

Blue (62%)

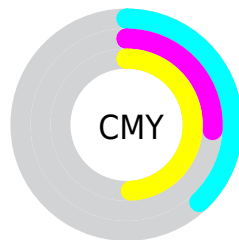


Cyan (16%)

Magenta (0%)

Yellow (32%)

Black (26%)



Cyan (38%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FBD81 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 9FBD81 by changing the saturation by 10% instead.



9FBD81



9FBD81

FFFFFF



84A268



D6F5B6



6B884F



F3FFD2



526E37



FFFFEF



3A5621



223E0A



0D2800



001300



000000



9FBD81



9FBD81

 96BD6E

 A8BD94

 8CBD5B

 B2BDA7

 83BD48

 BBBDBA

 79BD35

 C5BDCD

 70BD23

 CEBDE0

 66BD10

 D8BDF2

 5FBD00

 E1BDF6

 EBBDF6

 F4BDF6

Harmonies

Analogous

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



C1B475



9FBD81



7AC39B

Triad

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



9FBD81



65BDED



F19CAD

Complementary

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



9FBD81



9F81BD

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.



E29FCC



9FBD81



95B4F1

Square

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



9FBD81



48C3D9



C2A9E5



EEA08F

Rectangle

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



9FBD81



61C4B0



C2A9E5



EE9CB7

Sweetspot

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



9FBD81



E9F5DC



BD9F81



737A6C



FAFAFA



7A7A7A

Same Dimension

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



9FBD81



C6F598



81BD81



5A5E55



4F9E00



0F1F00

Inverse Universe

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



9F81BD



C698F5



BD81BD



5A555E



4F009E



0F001F

Previews

White Background



This preview shows how the Hex color 9FBD81 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 9FBD81 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

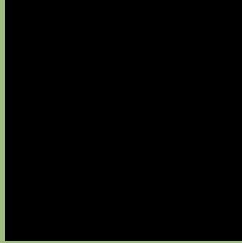
Any Text WCAG AA ✓ Pass

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 9FBD81 Background



This preview shows how black text looks on a background with the Hex color 9FBD81.

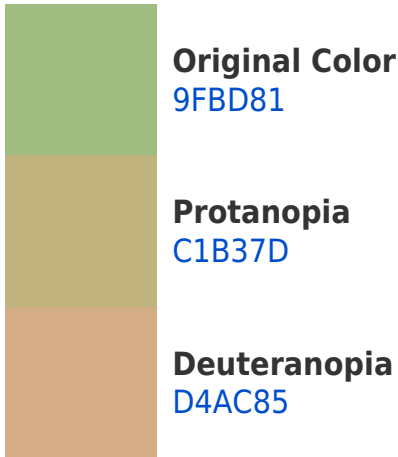


This preview shows how white text looks on a background with the Hex color 9FBD81.

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](#).

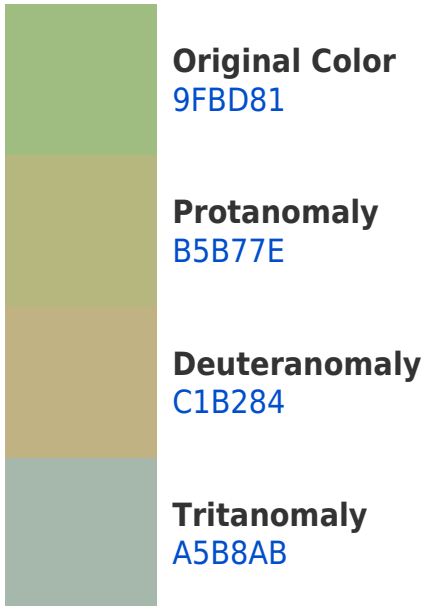
Dichromacy



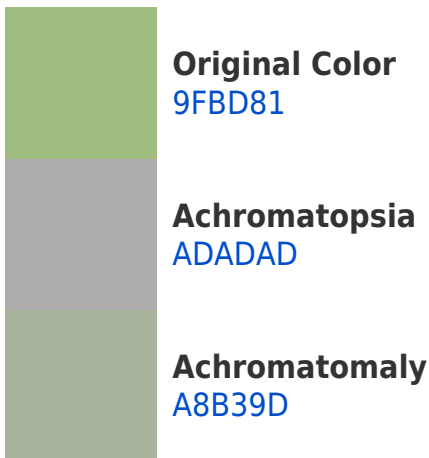


Tritanopia
A9B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FBD81 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 #9FBD81 looks like.

```
.text, #text, p{  
    color:#9FBD81  
}
```

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 #9FBD81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FBD81
}
```

Border

The CSS property to change the border of an element to Hex 9FBD81 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
#9FBD81 }
```

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

```
.border{ border-color:#9FBD81 }
```

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

Here you see how a box with a 4 pixel #9FBD81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FBD81; -webkit-box-shadow:4px 4px  
4px 4px #9FBD81; box-shadow:4px 4px 4px  
4px #9FBD81 }
```

Background

The CSS property to change the background color of an element to Hex 9FBD81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FBD81 }
```

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

```
.background{ background-color:#9FBD81 }
```

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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