

Converting Colors

Hex(9FC97D)

Have a look what the booklet for
Hex(9FC97D) contains.

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Color

Hex(9FC97D)

Conversions

Conversions Part 1

Format	Color
Hex	9FC97D
RGB	159, 201, 125
RGB Percent	62%, 79%, 49%
CMY	0.3765, 0.2118, 0.5098
CMYK	0.21, 0.00, 0.38, 0.21
HSL	93°, 41%, 64%
HSV	93°, 38%, 79%
XYZ	38.8864, 50.6249, 27.1241
YIQ	179.7780, -0.6360, -32.5400

Conversions

Conversions Part 2

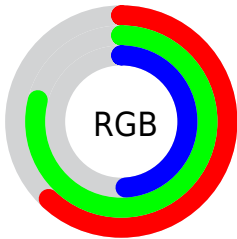
Format	Color
RYB	125, 201, 167
Decimal	10471805
CIELab	76.45, -27.31, 33.56
CIELCh	76, 43.266, 129.143
Yxy	50.6249, 0.3334, 0.4340
Android (android.graphics.Color)	4288661885 (0xFF9FC97D)
YUV	179.7780, -27.0056, -18.2223
Hunter-Lab	71.1512, -26.9586, 27.2034

Details

The Hex color **9FC97D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A77DC9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D7FFB2**, and **6A934B** is the 20% darker color. If you saturate the color by 10%, you get **94C969**, and if you desaturate by 10%, it is **AAC991**.

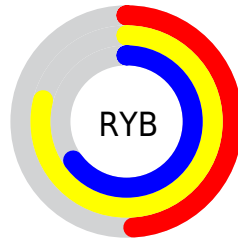
Distribution



Red (62%)

Green (79%)

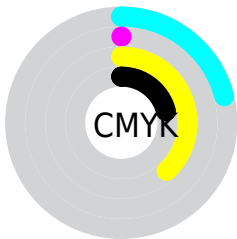
Blue (49%)



Red (49%)

Yellow (79%)

Blue (65%)

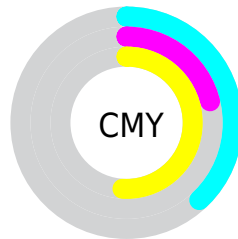


Cyan (21%)

Magenta (0%)

Yellow (38%)

Black (21%)



Cyan (38%)

Magenta (21%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC97D 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 9FC97D by changing the saturation by 10% instead.

 9FC97D

 9FC97D

FFFFFF

 84AE63

 D7FFB2

 6A934B

 F4FFCE

 507933

 FFFFEB

 38601B

 1F4802

 053100

 001E00

 000000

 9FC97D

 9FC97D

 94C969

 AAC991

 89C955

 B5C9A5

 7EC941

 C0C9B9

 73C92D

 CBC9CD

 67C919

 D7C9E2

 5CC904

 E2C9F6

 5AC900

 EDC9FF

 F8C9FF

 FFC9FF

Harmonies

Analogous

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



CBBE6C



9FC97D



6CD09F

Triad

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



9FC97D



48C8FF



FF9DB2

Complementary

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



9FC97D



A77DC9

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.



F9A1DA



9FC97D



96BCFF

Square

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



9FC97D



00D0EE



D1AEFB



FFA38C

Rectangle

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



9FC97D



42D2BA



D1AEFB



FF9DBF

Sweetspot

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



9FC97D



EFFFE3



C9A77D



76806F



000000



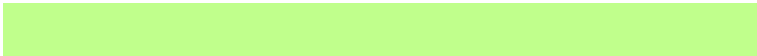
808080

Same Dimension

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



9FC97D



C0FF8C



7DC981



5E635A



49A300



102400

Inverse Universe

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



A77DC9



CC8CFF



C97DC5



5F5A63



5A00A3



140024

Previews

White Background



This preview shows how the Hex color 9FC97D looks on a white background.

Color Contrast Check

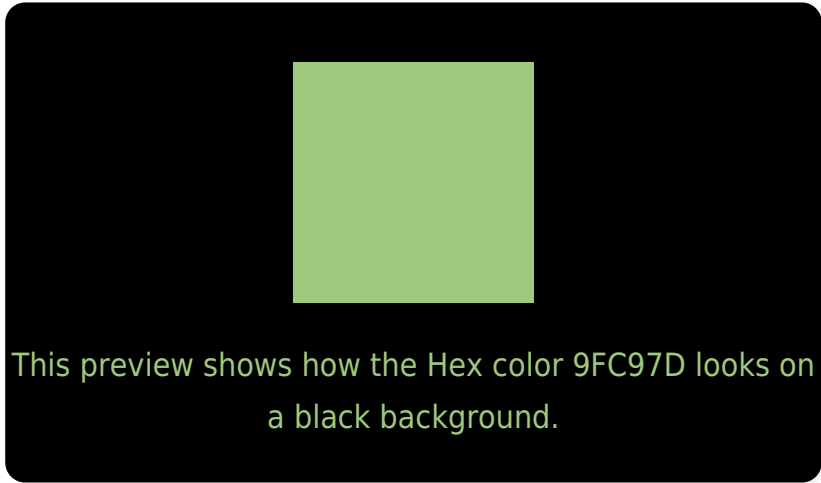
Large Text (above 18pt) WCAG AA × Fail

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

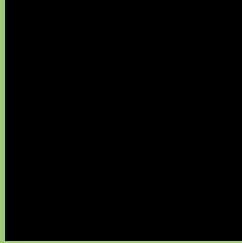
Any Text WCAG AA ✓ Pass

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 9FC97D Background



This preview shows how black text looks on a background with the Hex color 9FC97D.

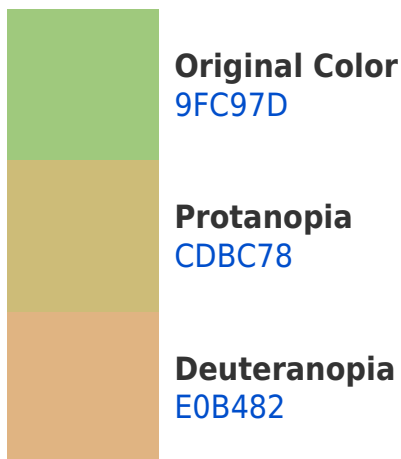


This preview shows how white text looks on a background with the Hex color 9FC97D.

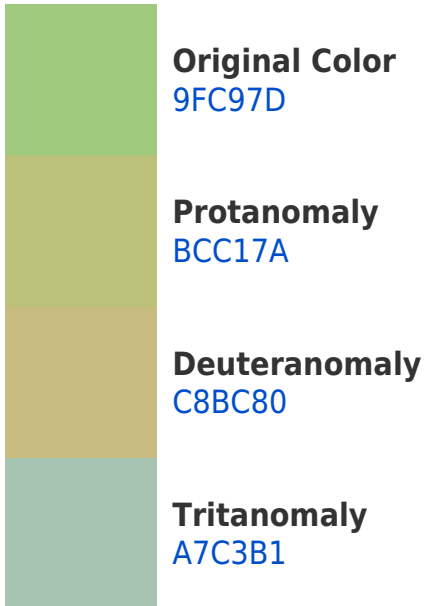
Color Blindness Simulation

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 9FC97D 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 #9FC97D looks like.

```
.text, #text, p{  
    color:#9FC97D  
}
```

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 #9FC97D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC97D
}
```

Border

The CSS property to change the border of an element to Hex 9FC97D 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
#9FC97D }
```

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

```
.border{ border-color:#9FC97D }
```

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

Here you see how a box with a 4 pixel #9FC97D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC97D; -webkit-box-shadow:4px 4px  
4px 4px #9FC97D; box-shadow:4px 4px 4px  
4px #9FC97D }
```

Background

The CSS property to change the background color of an element to Hex 9FC97D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC97D }
```

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

```
.background{ background-color:#9FC97D }
```

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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