

Converting Colors

Hex(9FB079)

Have a look what the booklet for
Hex(9FB079) contains.

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Color

Hex(9FB079)

Conversions

Conversions Part 1

Format	Color
Hex	9FB079
RGB	159, 176, 121
RGB Percent	62%, 69%, 47%
CMY	0.3765, 0.3098, 0.5255
CMYK	0.10, 0.00, 0.31, 0.31
HSL	79°, 26%, 58%
HSV	79°, 31%, 69%
XYZ	33.2746, 39.8021, 24.0180
YIQ	164.6470, 7.5230, -20.7090

Conversions

Conversions Part 2

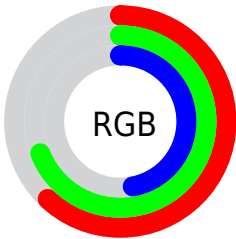
Format	Color
RYB	121, 176, 138
Decimal	10465401
CIELab	69.33, -15.40, 26.27
CIElCh	69, 30.456, 120.377
Yxy	39.8021, 0.3427, 0.4099
Android (android.graphics.Color)	4288655481 (0xFF9FB079)
YUV	164.6470, -21.5180, -4.9524
Hunter-Lab	63.0889, -16.2603, 21.5905

Details

The Hex color **9FB079** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A79B0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D6E8AE**, and **6B7B48** is the 20% darker color. If you saturate the color by 10%, you get **9AB067**, and if you desaturate by 10%, it is **A4B08B**.

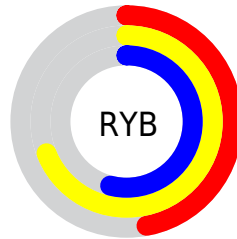
Distribution



Red (62%)

Green (69%)

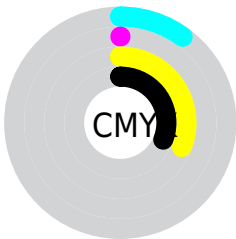
Blue (47%)



Red (47%)

Yellow (69%)

Blue (54%)

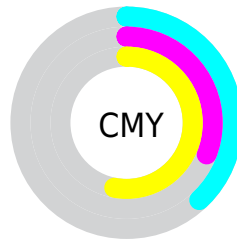


Cyan (10%)

Magenta (0%)

Yellow (31%)

Black (31%)



Cyan (38%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB079 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 9FB079 by changing the saturation by 10% instead.



9FB079



9FB079

FFFFFF



849560



D6E8AE



6B7B48



F3FFC9



526330



FFFFE6



3A4B1A



243402



0C1F00



000000



9FB079



9FB079



9AB067



A4B08B

 94B056

 AAB09C

 8FB044

 AFB0AE

 89B033

 B5B0BF

 84B021

 BAB0D1

 7EB00F

 C0B0E3

 7AB000

 C5B0F4

 CBB0FF

 D0B0FF

Harmonies

Analogous

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



BCA872



9FB079



7FB68D

Triad

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



9FB079



5FB3D8



DE95AA

Complementary

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



9FB079



8A79B0

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.



CD99C5



9FB079



85ACE0

Square

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



9FB079



4FB8C4



AEA2D9



DF978F

Rectangle

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



9FB079



6AB89F



AEA2D9



DA95B3

Sweetspot

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



9FB079



DFE6D1



B08A79



6F7366



F2F2F2



737373

Same Dimension

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



9FB079



CBE68E



84B079



565950



6A9900



121A00

Inverse Universe

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



8A79B0



A98EE6



A579B0



535059



2F0099



08001A

Previews

White Background



This preview shows how the Hex color 9FB079 looks on a white background.

Color Contrast Check

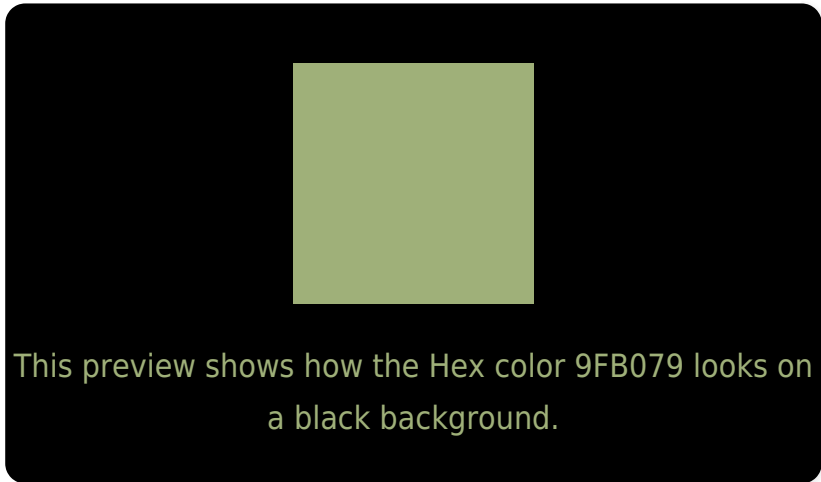
Large Text (above 18pt) WCAG AA × Fail

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

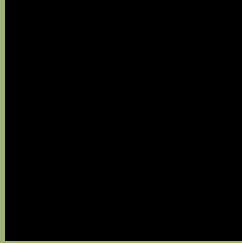
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

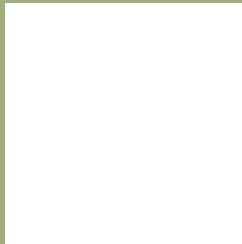
Any Text WCAG AAA ✓ Pass

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

Hex 9FB079 Background



This preview shows how black text looks on a background with the Hex color 9FB079.



This preview shows how white text looks on a background with the Hex color 9FB079.

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](#).

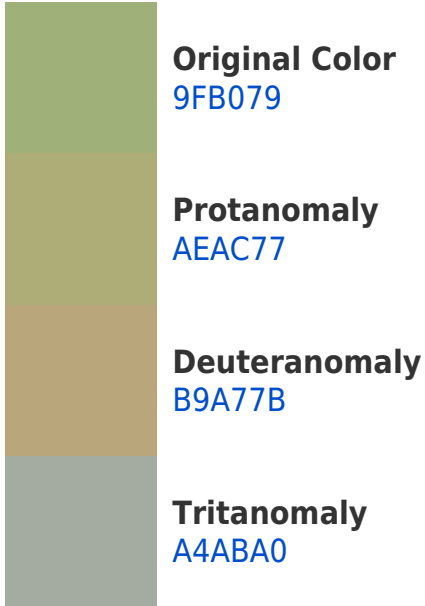
Dichromacy



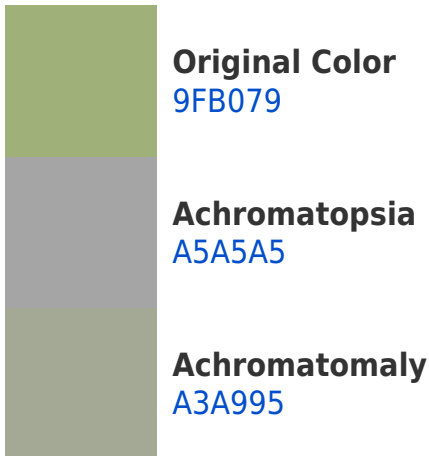


Tritanopia
A7A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB079 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 #9FB079 looks like.

```
.text, #text, p{  
    color:#9FB079  
}
```

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 #9FB079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB079
}
```

Border

The CSS property to change the border of an element to Hex 9FB079 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
#9FB079 }
```

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

```
.border{ border-color:#9FB079 }
```

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

Here you see how a box with a 4 pixel #9FB079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB079; -webkit-box-shadow:4px 4px  
4px 4px #9FB079; box-shadow:4px 4px 4px  
4px #9FB079 }
```

Background

The CSS property to change the background color of an element to Hex 9FB079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB079 }
```

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

```
.background{ background-color:#9FB079 }
```

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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