

Converting Colors

Hex(9F84C3)

Have a look what the booklet for
Hex(9F84C3) contains.

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Color

Hex(9F84C3)

Conversions

Conversions Part 1

Format	Color
Hex	9F84C3
RGB	159, 132, 195
RGB Percent	62%, 52%, 76%
CMY	0.3765, 0.4824, 0.2353
CMYK	0.18, 0.32, 0.00, 0.24
HSL	266°, 34%, 64%
HSV	266°, 32%, 76%
XYZ	32.3997, 27.8136, 55.2907
YIQ	147.2550, -4.1310, 25.3170

Conversions

Conversions Part 2

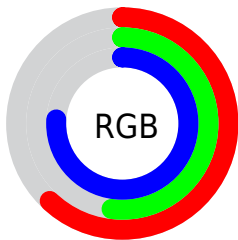
Format	Color
RYB	159, 132, 195
Decimal	10454211
CIELab	59.72, 22.90, -29.01
CIElCh	60, 36.958, 308.286
Yxy	27.8136, 0.2805, 0.2408
Android (android.graphics.Color)	4288644291 (0xFF9F84C3)
YUV	147.2550, 23.5383, 10.3004
Hunter-Lab	52.7386, 17.3680, -25.2421

Details

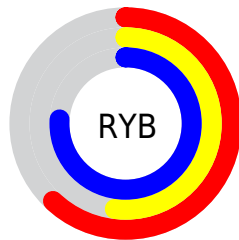
The Hex color **9F84C3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A8C384**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D6B9FC**, and **6A528D** is the 20% darker color. If you saturate the color by 10%, you get **9471C3**, and if you desaturate by 10%, it is **AA98C3**.

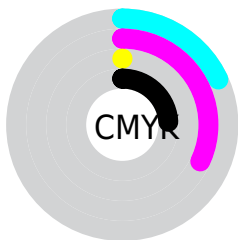
Distribution



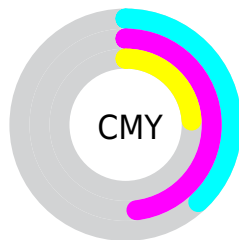
- Red (62%)
- Green (52%)
- Blue (76%)



- Red (62%)
- Yellow (52%)
- Blue (76%)



- Cyan (18%)
- Magenta (32%)
- Yellow (0%)
- Black (24%)



- Cyan (38%)
- Magenta (48%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F84C3 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 9F84C3 by changing the saturation by 10% instead.

■ 9F84C3

■ 9F84C3

FFFFFF

■ 846BA8

■ D6B9FC

■ 6A528D

■ F3D5FF

■ 513B73

■ FFF1FF

■ 39255A

■ 211043

■ 10002D

■ 000117

■ 000000

■ 9F84C3

■ 9F84C3

9471C3

AA98C3

895DC3

B5ABC3

7E4AC3

C0BFC3

7236C3

CCD2C3

6723C3

D7E6C3

5C0FC3

E2F9C3

5400C3

EDFFC3

F8FFC3

FFFFC3

Harmonies

Analogous

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



6E90D0



9F84C3



C079A9

Triad

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



9F84C3



B88654



06A198

Complementary

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



9F84C3



A8C384

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.



4F9F77



9F84C3



9C914E

Square

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



9F84C3



CA7B69



799A5B



009FB7

Rectangle

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



9F84C3



CB7693



799A5B



2AA18D

Sweetspot

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



9F84C3



EEE3FC



84A9C3



777080



000000



808080

Same Dimension

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



9F84C3



C49AFC



BE84C3



5B5761



4500A1



0E0021

Inverse Universe

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



C384A8



FC9AD2



89C384



61575D



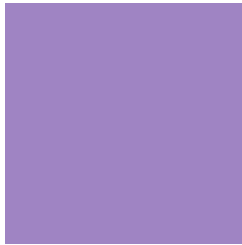
A1005C



210013

Previews

White Background



This preview shows how the Hex color 9F84C3 looks on a white background.

Color Contrast Check

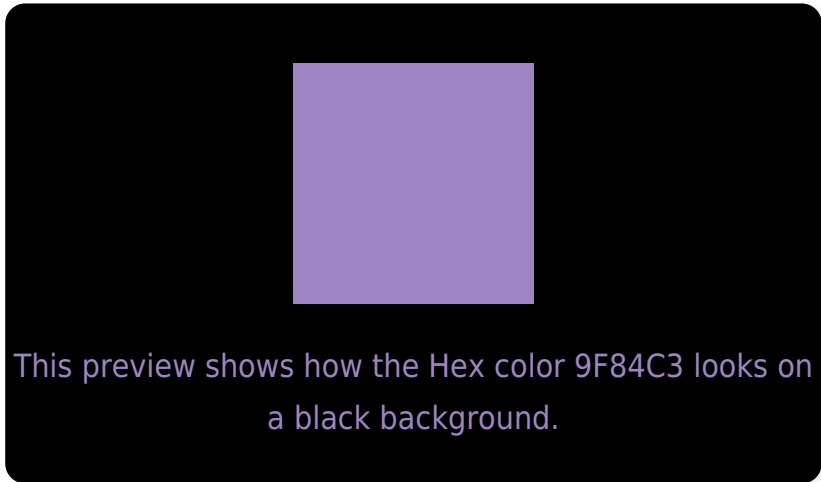
Large Text (above 18pt) WCAG AA ✓ Pass

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

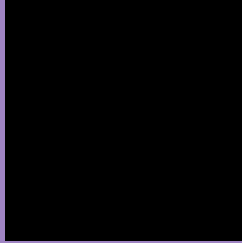
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9F84C3 Background



This preview shows how black text looks on a background with the Hex color 9F84C3.



This preview shows how white text looks on a background with the Hex color 9F84C3.

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](#).

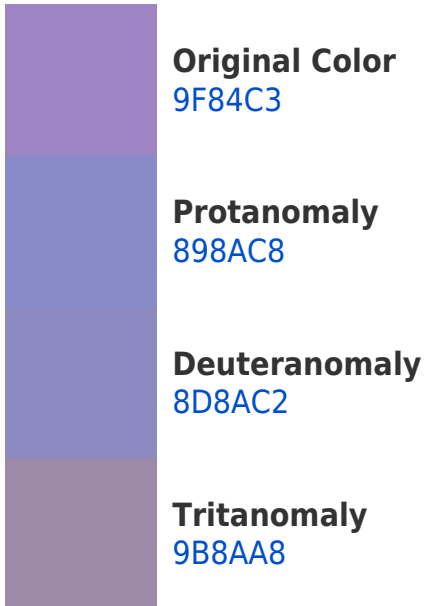
Dichromacy





Tritanopia
988D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F84C3 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 #9F84C3 looks like.

```
.text, #text, p{  
    color:#9F84C3  
}
```

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 #9F84C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F84C3
}
```

Border

The CSS property to change the border of an element to Hex 9F84C3 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
#9F84C3 }
```

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

```
.border{ border-color:#9F84C3 }
```

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

Here you see how a box with a 4 pixel #9F84C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F84C3; -webkit-box-shadow:4px 4px  
4px 4px #9F84C3; box-shadow:4px 4px 4px  
4px #9F84C3 }
```

Background

The CSS property to change the background color of an element to Hex 9F84C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F84C3 }
```

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

```
.background{ background-color:#9F84C3 }
```

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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