

Converting Colors

Hex(9F85C4)

Have a look what the booklet for
Hex(9F85C4) contains.

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Color

Hex(9F85C4)

Conversions

Conversions Part 1

Format	Color
Hex	9F85C4
RGB	159, 133, 196
RGB Percent	62%, 52%, 77%
CMY	0.3765, 0.4784, 0.2314
CMYK	0.19, 0.32, 0.00, 0.23
HSL	265°, 35%, 65%
HSV	265°, 32%, 77%
XYZ	32.6494, 28.1315, 55.9337
YIQ	147.9560, -4.7270, 25.1050

Conversions

Conversions Part 2

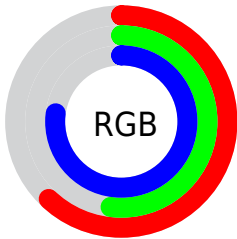
Format	Color
RYB	159, 133, 196
Decimal	10454468
CIELab	60.01, 22.55, -29.13
CIElCh	60, 36.841, 307.750
Yxy	28.1315, 0.2797, 0.2410
Android (android.graphics.Color)	4288644548 (0xFF9F85C4)
YUV	147.9560, 23.6857, 9.6856
Hunter-Lab	53.0391, 17.0611, -25.3983

Details

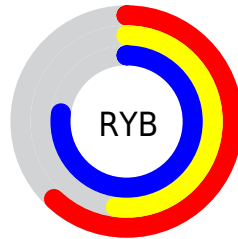
The Hex color **9F85C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AAC485**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D6BAFD**, and **6A538E** is the 20% darker color. If you saturate the color by 10%, you get **9371C4**, and if you desaturate by 10%, it is **AB99C4**.

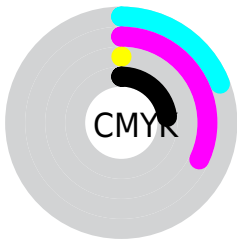
Distribution



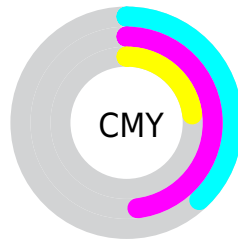
- Red (62%)
- Green (52%)
- Blue (77%)



- Red (62%)
- Yellow (52%)
- Blue (77%)



- Cyan (19%)
- Magenta (32%)
- Yellow (0%)
- Black (23%)



- Cyan (38%)
- Magenta (48%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F85C4 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 9F85C4 by changing the saturation by 10% instead.



9F85C4



9F85C4

FFFFFF



846CA9



D6BAFD



6A538E



F3D6FF



513C74



FFF3FF



39265B



211143



11002D



000117



000000



9F85C4



9F85C4

9371C4

AB99C4

885EC4

B6ACC4

7C4AC4

C2C0C4

7137C4

CDD3C4

6523C4

D9E7C4

5A0FC4

E4FBC4

5100C4

F0FFC4

FBFFC4

FFFFC4

Harmonies

Analogous

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



6E91D1



9F85C4



C07AAA

Triad

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



9F85C4



B98655



0FA298

Complementary

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



9F85C4



AAC485

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.



51A077



9F85C4



9D914F

Square

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



9F85C4



CB7C6A



7A9A5C



00A0B7

Rectangle

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



9F85C4



CC7794



7A9A5C



2DA18D

Sweetspot

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



9F85C4



F0E6FF



85ABC4



777080



000000



808080

Same Dimension

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



9F85C4



C59CFF



BE85C4



5B5761



4200A1



0E0021

Inverse Universe

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



C485AA



FF9CD6



8BC485



61575D



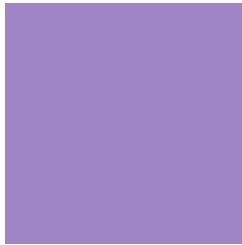
A1005E



210013

Previews

White Background



This preview shows how the Hex color 9F85C4 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

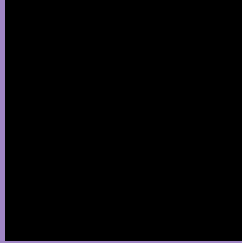
Any Text WCAG AA ✓ Pass

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 9F85C4 Background



This preview shows how black text looks on a background with the Hex color 9F85C4.

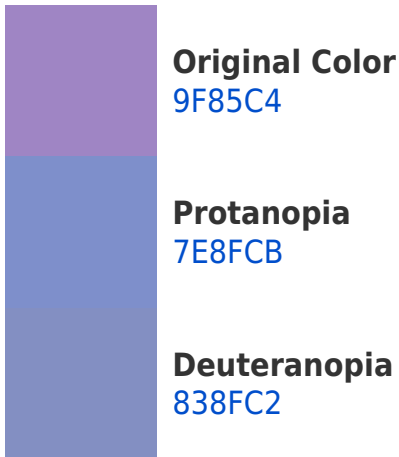


This preview shows how white text looks on a background with the Hex color 9F85C4.

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](#).

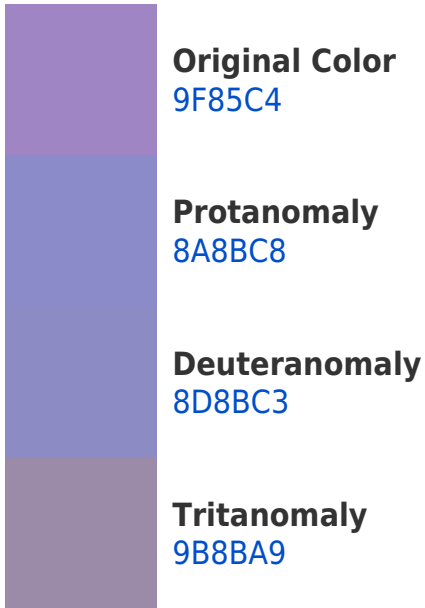
Dichromacy



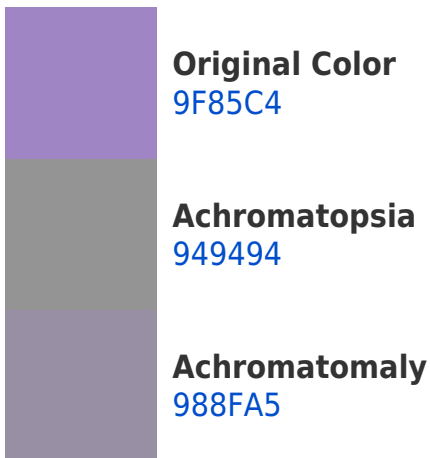


Tritanopia
988E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F85C4 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 #9F85C4 looks like.

```
.text, #text, p{  
    color:#9F85C4  
}
```

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 #9F85C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F85C4
}
```

Border

The CSS property to change the border of an element to Hex 9F85C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

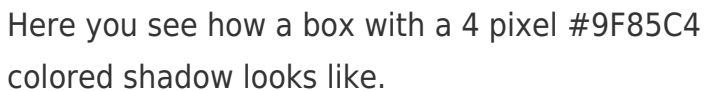
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F85C4 }
```

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

```
.border{ border-color:#9F85C4 }
```

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



Here you see how a box with a 4 pixel #9F85C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F85C4; -webkit-box-shadow:4px 4px  
4px 4px #9F85C4; box-shadow:4px 4px 4px  
4px #9F85C4 }
```

Background

The CSS property to change the background color of an element to Hex 9F85C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F85C4 }
```

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

```
.background{ background-color:#9F85C4 }
```

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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