

# Converting Colors

Hex(9F94BE)

Have a look what the booklet for  
Hex(9F94BE) contains.

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# Color

**Hex(9F94BE)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 9F94BE                     |
| RGB         | 159, 148, 190              |
| RGB Percent | 62%, 58%, 75%              |
| CMY         | 0.3765, 0.4196, 0.2549     |
| CMYK        | 0.16, 0.22, 0.00, 0.25     |
| HSL         | 256°, 24%, 66%             |
| HSV         | 256°, 22%, 75%             |
| XYZ         | 34.1822, 32.2684, 53.1420  |
| YIQ         | 156.0770, -6.9260, 15.3940 |

# Conversions

## Conversions Part 2

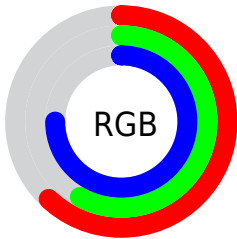
| <b>Format</b>                       | <b>Color</b>   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">159, 148, 190</a>                                |
| Decimal                             | <a href="#">10458302</a>                                     |
| CIELab                              | <a href="#">63.56, 12.62, -20.29</a>                         |
| CIELCh                              | <a href="#">64, 23.892, 301.885</a>                          |
| Yxy                                 | <a href="#">32.2684, 0.2858, 0.2698</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4288648382</a><br>( <a href="#">0xFF9F94BE</a> ) |
| YUV                                 | <a href="#">156.0770, 16.7240, 2.5635</a>                    |
| Hunter-Lab                          | <a href="#">56.8053, 8.0019, -15.7028</a>                    |

# Details

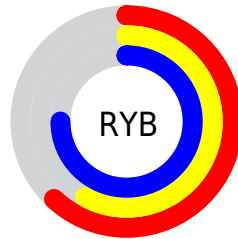
The Hex color **9F94BE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3BE94**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D6CAF6**, and **6B6189** is the 20% darker color. If you saturate the color by 10%, you get **9181BE**, and if you desaturate by 10%, it is **ADA7BE**.

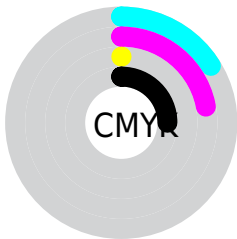
# Distribution



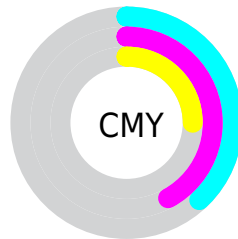
- Red (62%)
- Green (58%)
- Blue (75%)



- Red (62%)
- Yellow (58%)
- Blue (75%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)
- Black (25%)



- Cyan (38%)
- Magenta (42%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F94BE 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 9F94BE by changing the saturation by 10% instead.



■ 9F94BE

■ 9F94BE

FFFFFF

■ 857AA3

■ D6CAF6

■ 6B6189

■ F3E6FF

■ 524A6F

■ 3B3357

■ 241E3F

■ 100629

■ 000114

■ 000000

■ 9F94BE

■ 9F94BE

9181BE

ADA7BE

836EBE

BBBABE

755BBE

C9CDBE

6748BE

D7E0BE

5935BE

E5F3BE

4B22BE

F3FFBE

3D0FBE

FFFFBE

3200BE

# Harmonies

## Analogous

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



819BC4



9F94BE



B68DAE

# Triad

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



9F94BE



BA9275



64A69B

# Complementary

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



9F94BE



B3BE94

# 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.



79A485



9F94BE



A8996F

# Square

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



9F94BE



C48C84



919F75



5BA5B0

# Rectangle

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



9F94BE



C08BA1



919F75



6AA693



# Sweetspot

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



9F94BE



EBE6F7



94B4BE



76737D



FCFCFC



7D7D7D



# Same Dimension

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



9F94BE



C6B5F7



B494BE



57555E



29009E



08001F



# Inverse Universe

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



BE94B3



F7B5E6



9FBE94



5E555C



9E0075



1F0017



# Previews

## White Background



This preview shows how the Hex color 9F94BE 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 9F94BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

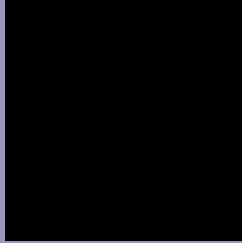
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9F94BE Background



This preview shows how black text looks on a background with the Hex color 9F94BE.

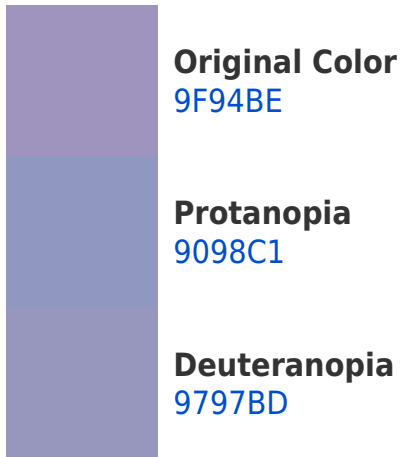


This preview shows how white text looks on a background with the Hex color 9F94BE.

# 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](#).

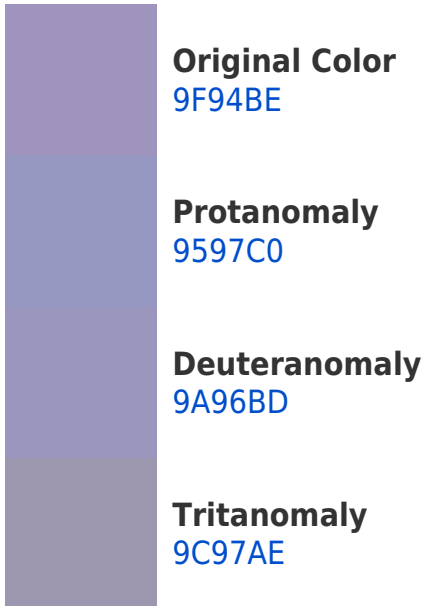
## Dichromacy



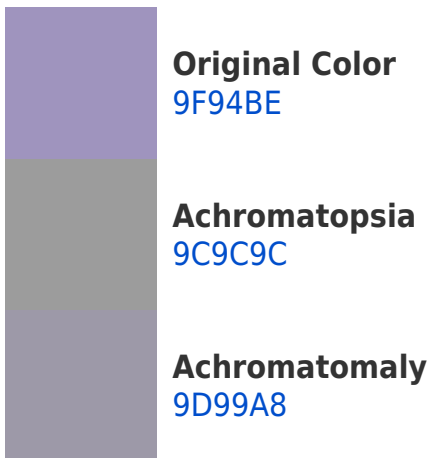


**Tritanopia**  
9B99A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F94BE 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 #9F94BE looks like.

```
.text, #text, p{  
    color:#9F94BE  
}
```

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 #9F94BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F94BE
}
```

## Border

The CSS property to change the border of an element to Hex 9F94BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

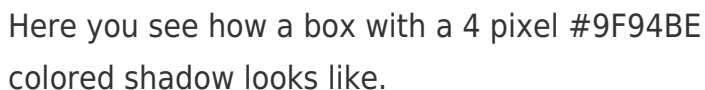
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F94BE }
```

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

```
.border{ border-color:#9F94BE }
```

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



Here you see how a box with a 4 pixel #9F94BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F94BE; -webkit-box-shadow:4px 4px  
4px 4px #9F94BE; box-shadow:4px 4px 4px  
4px #9F94BE }
```

# Background

The CSS property to change the background color of an element to Hex 9F94BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F94BE }
```

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

```
.background{ background-color:#9F94BE }
```

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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