

# Converting Colors

Hex(9F8395)

Have a look what the booklet for  
Hex(9F8395) contains.

<b>Hex(9F8395)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(9F8395)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F8395
RGB	159, 131, 149
RGB Percent	62%, 51%, 58%
CMY	0.3765, 0.4863, 0.4157
CMYK	0.00, 0.18, 0.06, 0.38
HSL	321°, 13%, 57%
HSV	321°, 18%, 62%
XYZ	27.8392, 25.7735, 31.9413
YIQ	141.4240, 10.9100, 11.5340

# Conversions

## Conversions Part 2

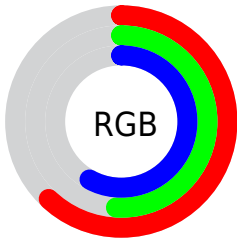
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 131, 149
Decimal	10453909
CIE <sub>Lab</sub>	57.82, 13.86, -5.61
CIE <sub>LCh</sub>	58, 14.952, 337.954
Yxy	25.7735, 0.3254, 0.3013
Android (android.graphics.Color)	4288643989 (0xFF9F8395)
YUV	141.4240, 3.7350, 15.4142
Hunter-Lab	50.7676, 9.0400, -1.7660

# Details

The Hex color **9F8395** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839F8D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D6B8CB**, and **6B5162** is the 20% darker color. If you saturate the color by 10%, you get **9F738F**, and if you desaturate by 10%, it is **9F939B**.

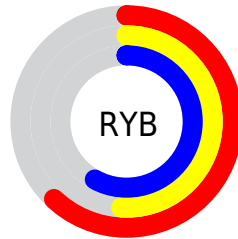
# Distribution



Red (62%)

Green (51%)

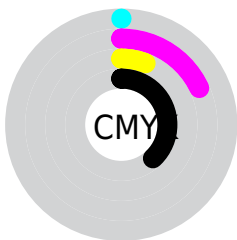
Blue (58%)



Red (62%)

Yellow (51%)

Blue (58%)

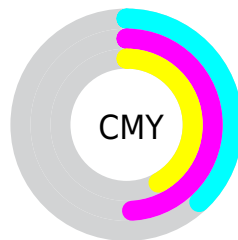


Cyan (0%)

Magenta (18%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F8395 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 9F8395 by changing the saturation by 10% instead.





9F8395



9F8395

FFFFFF



856A7B



D6B8CB



6B5162



F2D4E7



533A4B



FFF0FF



3B2434



25101F



0A0005



000000



9F8395



9F8395



9F738F



9F939B

9F638A

9FA3A0

9F5384

9FB3A6

9F437E

9FC3AC

9F3479

9FD3B1

9F2473

9FE2B7

9F146D

9FF2BD

9F0468

9FFFC2

9F0066

9FFFC8

# Harmonies

## Analogous

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



9286A0



9F8395



A68288

# Triad

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



9F8395



928B71



69929A

# Complementary

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



9F8395



839F8D

# 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.



6A938E



9F8395



838F76

# Square

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



9F8395



9E8773



749281



718FA3

# Rectangle

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



9F8395



A6837F



749281



689297



# Sweetspot

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



9F8395



CFC4CB



8D839F



696266



E8E8E8



696969



# Same Dimension

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



9F8395



CFA3BF



9F8387



4F474C



8F005C



0F000A



# Inverse Universe

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



9F8395



CFA3BF



839F9B



4F474C



8F005C



0F000A



# Previews

## White Background



This preview shows how the Hex color 9F8395 looks on a white background.

## Color Contrast Check

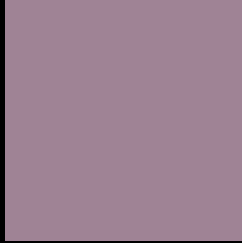
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color 9F8395 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

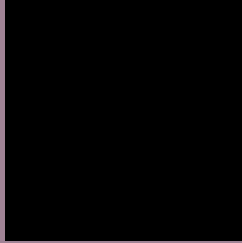
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9F8395 Background



This preview shows how black text looks on a background with the Hex color 9F8395.

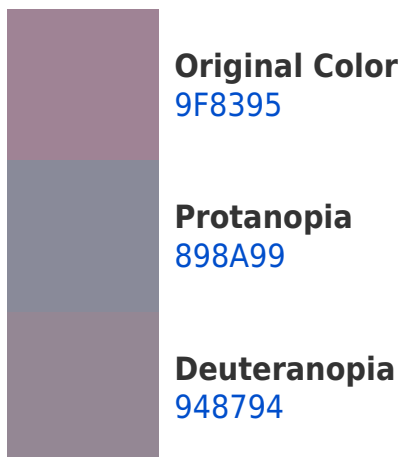


This preview shows how white text looks on a background with the Hex color 9F8395.

# 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**  
9E848E

# Trichromacy



**Original Color**  
9F8395

**Protanomaly**  
918798

**Deuteranomaly**  
988694

**Tritanomaly**  
9E8491

# Monochromacy



**Original Color**  
9F8395

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
948990

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F8395 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 #9F8395 looks like.

```
.text, #text, p{  
    color:#9F8395  
}
```

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 #9F8395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8395
}
```

## Border

The CSS property to change the border of an element to Hex 9F8395 is called "border". The border property can be set on classes, ids or directly on the HTML element.

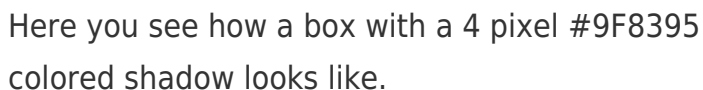
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F8395 }
```

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

```
.border{ border-color:#9F8395 }
```

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



Here you see how a box with a 4 pixel #9F8395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8395; -webkit-box-shadow:4px 4px  
4px 4px #9F8395; box-shadow:4px 4px 4px  
4px #9F8395 }
```

# Background

The CSS property to change the background color of an element to Hex 9F8395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8395 }
```

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

```
.background{ background-color:#9F8395 }
```

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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