

Converting Colors

Hex(9C8393)

Have a look what the booklet for
Hex(9C8393) contains.

Hex(9C8393)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C8393)

Conversions

Conversions Part 1

Format	Color
Hex	9C8393
RGB	156, 131, 147
RGB Percent	61%, 51%, 58%
CMY	0.3882, 0.4863, 0.4235
CMYK	0.00, 0.16, 0.06, 0.39
HSL	322°, 11%, 56%
HSV	322°, 16%, 61%
XYZ	27.0931, 25.4071, 31.0799
YIQ	140.2990, 9.7640, 10.2760

Conversions

Conversions Part 2

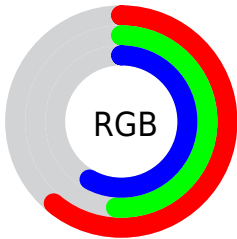
Format	Color
R _Y B	156, 131, 147
Decimal	10257299
CIE Lab	57.47, 12.38, -5.01
CIE LCh	57, 13.357, 337.957
Yxy	25.4071, 0.3242, 0.3040
Android (android.graphics.Color)	4288447379 (0xFF9C8393)
YUV	140.2990, 3.3036, 13.7698
Hunter-Lab	50.4055, 7.7346, -1.2742

Details

The Hex color **9C8393** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839C8C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D3B8C9**, and **695260** is the 20% darker color. If you saturate the color by 10%, you get **9C738D**, and if you desaturate by 10%, it is **9C9399**.

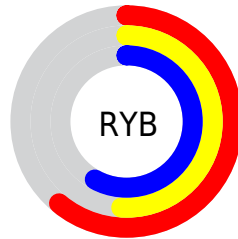
Distribution



Red (61%)

Green (51%)

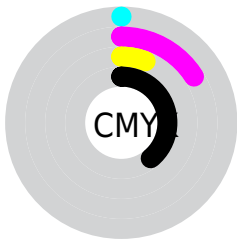
Blue (58%)



Red (61%)

Yellow (51%)

Blue (58%)

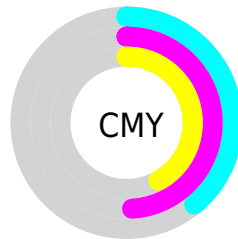


Cyan (0%)

Magenta (16%)

Yellow (6%)

Black (39%)



Cyan (39%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8393 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 9C8393 by changing the saturation by 10% instead.



9C8393



9C8393

FFFFFF



826A79



D3B8C9



695260



EFD4E5



503A49



FFF0FF



392532



23101D



030002



000000



9C8393



9C8393



9C738D



9C9399

9C6488

9CA29E

9C5482

9CB2A4

9C457D

9CC1A9

9C3577

9CD1AF

9C2571

9CE1B5

9C166C

9CF0BA

9C0666

9CFFC0

9C0064

9CFFC6

Harmonies

Analogous

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



90869C



9C8393



A28287

Triad

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



9C8393



908A73



6C9098

Complementary

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



9C8393



839C8C

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.



6D918D



9C8393



838E77

Square

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



9C8393



9B8675



769081



738E9F

Rectangle

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



9C8393



A38380



769081



6B9194

Sweetspot

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



9C8393



CCC2C8



8C839C



666064



E6E6E6



666666

Same Dimension

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



9C8393



CCA5BE



9C8387



4F474C



8F005B



0F000A

Inverse Universe

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



9C8393



CCA5BE



839C98



4F474C



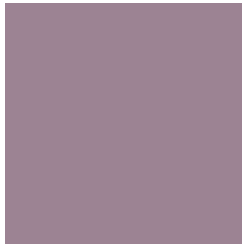
8F005B



0F000A

Previews

White Background



This preview shows how the Hex color 9C8393 looks on a white background.

Color Contrast Check

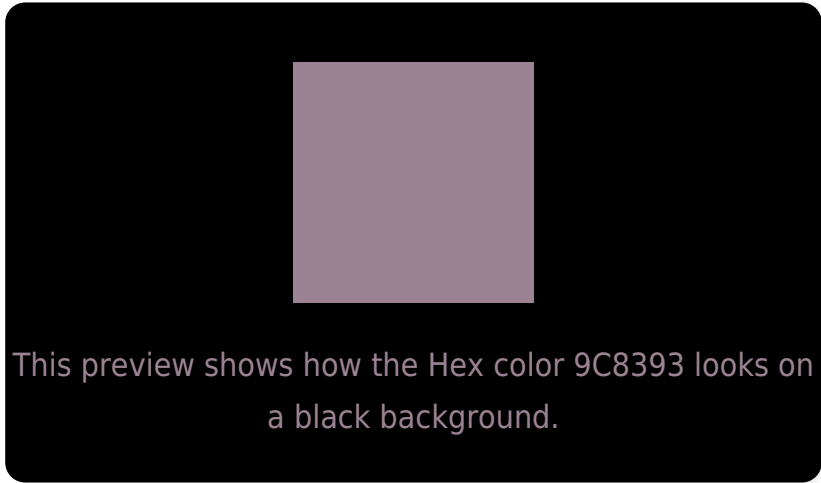
Large Text (above 18pt) WCAG AA ✓ Pass

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

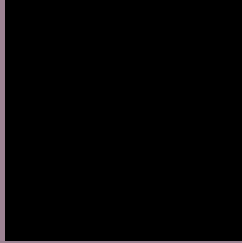
Any Text WCAG AA ✓ Pass

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 9C8393 Background



This preview shows how black text looks on a background with the Hex color 9C8393.



This preview shows how white text looks on a background with the Hex color 9C8393.

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



Original Color
9C8393

Protanopia
898997

Deuteranopia
948692



Tritanopia
9B848E

Trichromacy



Original Color
9C8393

Protanomaly
908796

Deuteranomaly
978592

Tritanomaly
9B8490

Monochromacy



Original Color
9C8393

Achromatopsia
8C8C8C

Achromatomaly
92898F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8393 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 #9C8393 looks like.

```
.text, #text, p{  
    color:#9C8393  
}
```

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 #9C8393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8393  
}
```

Border

The CSS property to change the border of an element to Hex 9C8393 is called "border". The border property can be set on classes, ids or directly on the HTML element.

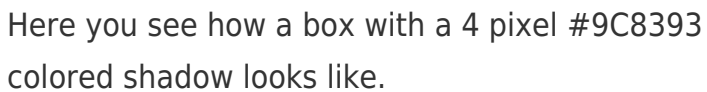
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9C8393 }
```

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

```
.border{ border-color:#9C8393 }
```

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



Here you see how a box with a 4 pixel #9C8393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8393; -webkit-box-shadow:4px 4px  
4px 4px #9C8393; box-shadow:4px 4px 4px  
4px #9C8393 }
```

Background

The CSS property to change the background color of an element to Hex 9C8393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8393 }
```

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

```
.background{ background-color:#9C8393 }
```

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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