

Converting Colors

Hex(9C3D7F)

Have a look what the booklet for
Hex(9C3D7F) contains.

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Color

Hex(9C3D7F)

Conversions

Conversions Part 1

Format	Color
Hex	9C3D7F
RGB	156, 61, 127
RGB Percent	61%, 24%, 50%
CMY	0.3882, 0.7608, 0.5020
CMYK	0.00, 0.61, 0.19, 0.39
HSL	318°, 44%, 43%
HSV	318°, 61%, 61%
XYZ	19.2098, 11.9377, 21.3704
YIQ	96.9290, 35.4340, 40.6660

Conversions

Conversions Part 2

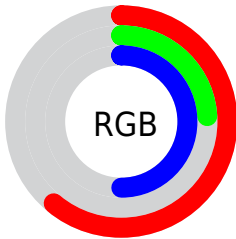
Format	Color
R_{YB}	156, 61, 127
Decimal	10239359
CIE _{Lab}	41.12, 47.23, -17.75
CIE _{LCh}	41, 50.458, 339.402
Yxy	11.9377, 0.3658, 0.2273
Android (android.graphics.Color)	4288429439 (0xFF9C3D7F)
YUV	96.9290, 14.8250, 51.8053
Hunter-Lab	34.5510, 38.7790, -12.4862

Details

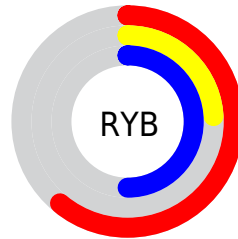
The Hex color **9C3D7F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3D9C5A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D572B4**, and **66004E** is the 20% darker color. If you saturate the color by 10%, you get **9C2D7A**, and if you desaturate by 10%, it is **9C4D84**.

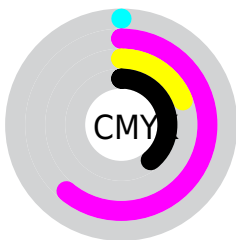
Distribution



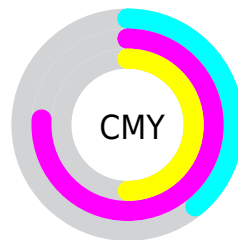
- Red (61%)
- Green (24%)
- Blue (50%)



- Red (61%)
- Yellow (24%)
- Blue (50%)



- Cyan (0%)
- Magenta (61%)
- Yellow (19%)
- Black (39%)



- Cyan (39%)
- Magenta (76%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C3D7F 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 9C3D7F by changing the saturation by 10% instead.



9C3D7F



9C3D7F

FFFFFF



802266



D572B4



66004E



F28DCF



4B0037



FFA8EC



340022



FFC4FF



120006



FFE1FF



000000

FFFEFF



9C3D7F



9C3D7F



9C2D7A



9C4D84

 9C1E75

 9C5C89

 9C0E71

 9C6C8D

 9C006C

 9C7B92

 9C8B97

 9C9B9C

 9CAAA0

 9CBAA5

 9CC9AA

Harmonies

Analogous

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



7350A1



9C3D7F



AB3656

Triad

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



9C3D7F



696300



007395

Complementary

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



9C3D7F



3D9C5A

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.



00746D



9C3D7F



3B6D1A

Square

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



9C3D7F



8C5409



007242



006DAE

Rectangle

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



9C3D7F



A83D3B



007242



007489

Sweetspot

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



9C3D7F



CCA7C1



5A3D9C



66505F



E6E6E6



666666

Same Dimension

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



9C3D7F



CC379F



9C3D50



4F474D



8F0063



0F000B

Inverse Universe

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



9C3D7F



CC379F



3D9C89



4F474D



8F0063



0F000B

Previews

White Background



This preview shows how the Hex color 9C3D7F looks on a white background.

Color Contrast Check

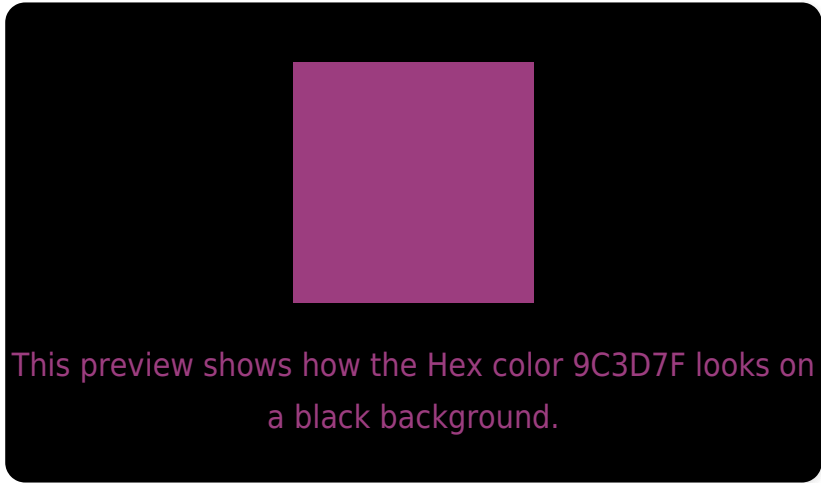
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 9C3D7F Background



This preview shows how black text looks on a background with the Hex color 9C3D7F.

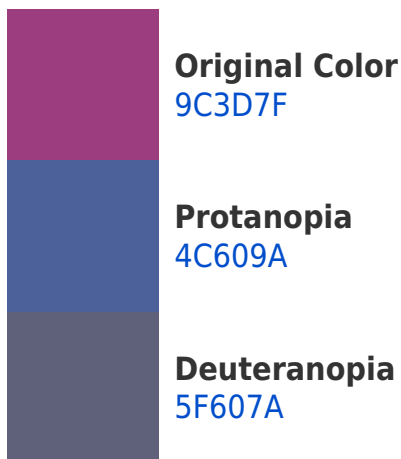



This preview shows how white text looks on a background with the Hex color 9C3D7F.

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
97494E

Trichromacy



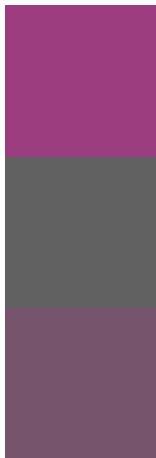
Original Color
9C3D7F

Protanomaly
695390

Deuteranomaly
75537C

Tritanomaly
994560

Monochromacy



Original Color
9C3D7F

Achromatopsia
616161

Achromatomaly
76546C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C3D7F 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 #9C3D7F looks like.

```
.text, #text, p{  
    color:#9C3D7F  
}
```

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 #9C3D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C3D7F
}
```

Border

The CSS property to change the border of an element to Hex 9C3D7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

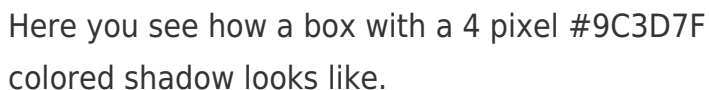
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C3D7F }
```

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

```
.border{ border-color:#9C3D7F }
```

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



Here you see how a box with a 4 pixel #9C3D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C3D7F; -webkit-box-shadow:4px 4px  
4px 4px #9C3D7F; box-shadow:4px 4px 4px  
4px #9C3D7F }
```

Background

The CSS property to change the background color of an element to Hex 9C3D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C3D7F }
```

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

```
.background{ background-color:#9C3D7F }
```

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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