

Converting Colors

Hex(9D3F8A)

Have a look what the booklet for
Hex(9D3F8A) contains.

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Color

Hex(9D3F8A)

Conversions

Conversions Part 1

Format	Color
Hex	9D3F8A
RGB	157, 63, 138
RGB Percent	62%, 25%, 54%
CMY	0.3843, 0.7529, 0.4588
CMYK	0.00, 0.60, 0.12, 0.38
HSL	312°, 43%, 43%
HSV	312°, 60%, 62%
XYZ	20.2696, 12.5581, 25.4004
YIQ	99.6560, 31.9490, 43.2530

Conversions

Conversions Part 2

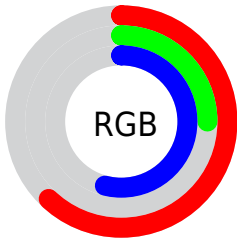
Format	Color
RYB	157, 63, 138
Decimal	10305418
CIELab	42.09, 48.34, -22.96
CIELCh	42, 53.516, 334.589
Yxy	12.5581, 0.3481, 0.2157
Android (android.graphics.Color)	4288495498 (0xFF9D3F8A)
YUV	99.6560, 18.9036, 50.2907
Hunter-Lab	35.4374, 40.0835, -17.6910

Details

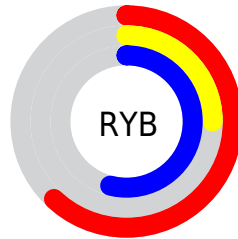
The Hex color **9D3F8A** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3F9D52**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D674C0**, and **670058** is the 20% darker color. If you saturate the color by 10%, you get **9D2F87**, and if you desaturate by 10%, it is **9D4F8D**.

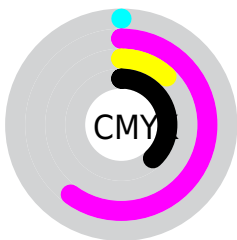
Distribution



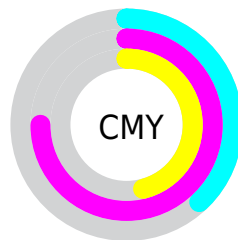
- Red (62%)
- Green (25%)
- Blue (54%)



- Red (62%)
- Yellow (25%)
- Blue (54%)



- Cyan (0%)
- Magenta (60%)
- Yellow (12%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D3F8A 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 9D3F8A by changing the saturation by 10% instead.

 9D3F8A

 9D3F8A

FFFFFF

 822470

 D674C0

 670058

 F38FDC

 4D0040

 FFAAF8

 35002A

 FFC6FF

 160014

 FFE3FF

 000000

 9D3F8A

 9D3F8A

 9D2F87

 9D4F8D

 9D2084

 9D5E90

9D1080

9D6E94

9D007D

9D7E97

9D8E9A

9D9D9D

9DADA0

9DBDA3

9DCCA7

Harmonies

Analogous

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



6C54AD



9D3F8A



B1345E

Triad

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



9D3F8A



726400



007794

Complementary

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



9D3F8A



3F9D52

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.



007769



9D3F8A



446F0E

Square

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



9D3F8A



95530A



00753B



0072B3

Rectangle

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



9D3F8A



B03942



00753B



007787

Sweetspot

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



9D3F8A



CCA7C5



523F9D



665061



E6E6E6



666666

Same Dimension

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



9D3F8A



CC39AE



9D3F5B



4F474D



8F0072



0F000C

Inverse Universe

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



9D3F8A



CC39AE



3F9D81



4F474D



8F0072



0F000C

Previews

White Background



This preview shows how the Hex color 9D3F8A looks on a white background.

Color Contrast Check

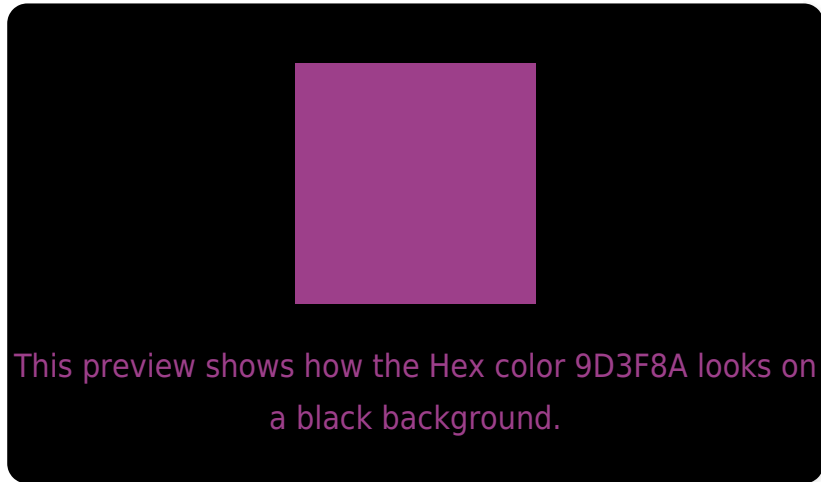
Large Text (above 18pt) WCAG AA ✓ Pass

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

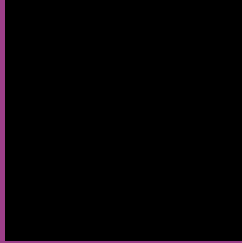
Any Text WCAG AA × Fail

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 9D3F8A Background



This preview shows how black text looks on a background with the Hex color 9D3F8A.

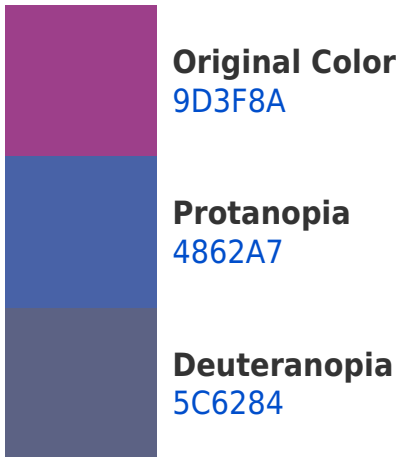


This preview shows how white text looks on a background with the Hex color 9D3F8A.

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
974D53

Trichromacy



Original Color
9D3F8A



Protanomaly
67559C



Deuteranomaly
745586



Tritanomaly
994867

Monochromacy



Original Color
9D3F8A



Achromatopsia
646464



Achromatomaly
795772

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D3F8A 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 #9D3F8A looks like.

```
.text, #text, p{  
    color:#9D3F8A  
}
```

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 #9D3F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D3F8A
}
```

Border

The CSS property to change the border of an element to Hex 9D3F8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

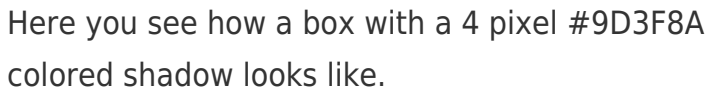
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D3F8A }
```

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

```
.border{ border-color:#9D3F8A }
```

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



Here you see how a box with a 4 pixel #9D3F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D3F8A; -webkit-box-shadow:4px 4px  
4px 4px #9D3F8A; box-shadow:4px 4px 4px  
4px #9D3F8A }
```

Background

The CSS property to change the background color of an element to Hex 9D3F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D3F8A }
```

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

```
.background{ background-color:#9D3F8A }
```

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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