

# Converting Colors

Hex(9F378F)

Have a look what the booklet for  
Hex(9F378F) contains.

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# Color

**Hex(9F378F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F378F
RGB	159, 55, 143
RGB Percent	62%, 22%, 56%
CMY	0.3765, 0.7843, 0.4392
CMYK	0.00, 0.65, 0.10, 0.38
HSL	309°, 49%, 42%
HSV	309°, 65%, 62%
XYZ	20.6222, 12.0865, 27.2326
YIQ	96.1280, 33.7360, 49.4160

# Conversions

## Conversions Part 2

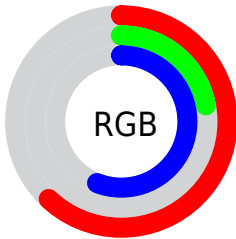
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	159, 55, 143
Decimal	10434447
CIE Lab	41.35, 53.24, -27.13
CIE LCh	41, 59.748, 332.999
Yxy	12.0865, 0.3440, 0.2016
Android (android.graphics.Color)	4288624527 (0xFF9F378F)
YUV	96.1280, 23.1079, 55.1387
Hunter-Lab	34.7656, 45.0424, -22.1071

# Details

The Hex color **9F378F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **379F47**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D86DC5**, and **68005C** is the 20% darker color. If you saturate the color by 10%, you get **9F278D**, and if you desaturate by 10%, it is **9F4791**.

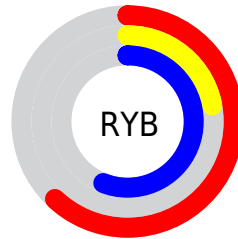
# Distribution



Red (62%)

Green (22%)

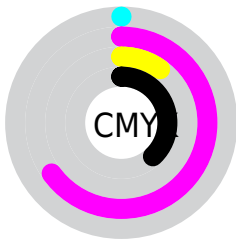
Blue (56%)



Red (62%)

Yellow (22%)

Blue (56%)

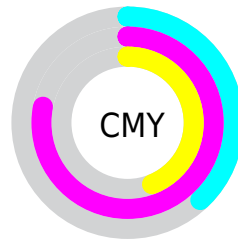


Cyan (0%)

Magenta (65%)

Yellow (10%)

Black (38%)



Cyan (38%)

Magenta (78%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F378F 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 9F378F by changing the saturation by 10% instead.



 9F378F

 9F378F

FFFFFF

 831875

 D86DC5

 68005C

 F688E1

 4E0044

 FFA4FE

 36002E

 FFC0FF

 170018

 FFDDFF

 000000

 FFFAFF

 9F378F

 9F378F

 9F278D

 9F4791

9F178A

9F5794

9F0788

9F6796

9F0087

9F7799

9F879B

9F969E

9FA6A0

9FB6A3

9FC6A5

# Harmonies

## Analogous

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



6552B5



9F378F



B6255F

# Triad

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



9F378F



726100



007796

# Complementary

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



9F378F



379F47

# 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.



007765



9F378F



3F6E00

# Square

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



9F378F



994D00



007432



0072B9

# Rectangle

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



9F378F



B62D3F



007432



007787



# Sweetspot

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



9F378F



CFA5C8



47379F



694F65



E8E8E8



696969



# Same Dimension

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



9F378F



CF2DB6



9F375B



4F474E



8F0079



0F000D



# Inverse Universe

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



9F378F



CF2DB6



379F7B



4F474E



8F0079



0F000D



# Previews

## White Background



This preview shows how the Hex color 9F378F looks on a white background.

## Color Contrast Check

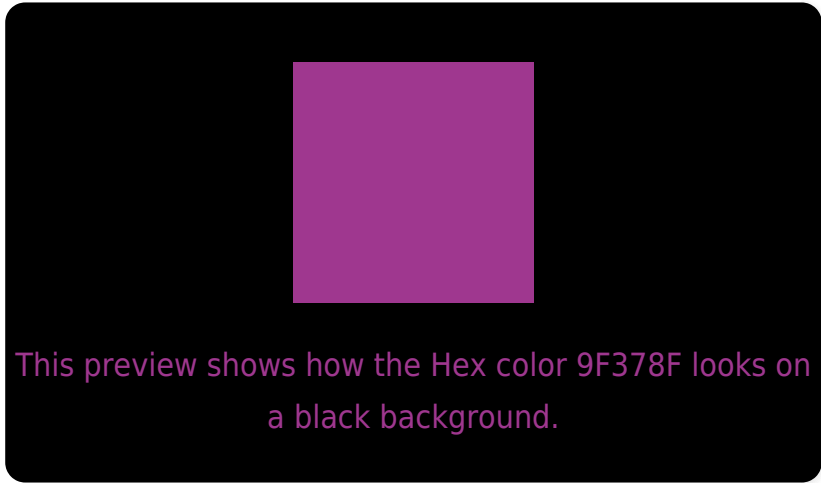
Large Text (above 18pt) WCAG AA ✓ Pass

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

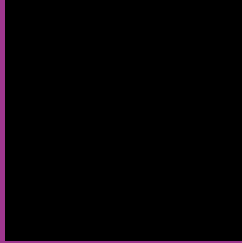
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9F378F Background



This preview shows how black text looks on a background with the Hex color 9F378F.



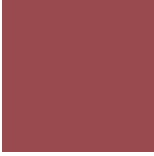
This preview shows how white text looks on a background with the Hex color 9F378F.

# 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**  
984A4F

# Trichromacy



**Original Color**  
9F378F



**Protanomaly**  
5F51A5



**Deuteranomaly**  
71528B



**Tritanomaly**  
9B4366

# Monochromacy



**Original Color**  
9F378F



**Achromatopsia**  
606060



**Achromatomaly**  
775171

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F378F 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 #9F378F looks like.

```
.text, #text, p{  
    color:#9F378F  
}
```

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 #9F378F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F378F
}
```

## Border

The CSS property to change the border of an element to Hex 9F378F is called "border". The border property can be set on classes, ids or directly on the HTML element.

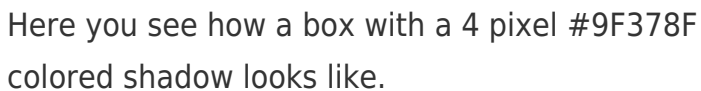
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F378F }
```

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

```
.border{ border-color:#9F378F }
```

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



Here you see how a box with a 4 pixel #9F378F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F378F; -webkit-box-shadow:4px 4px  
4px 4px #9F378F; box-shadow:4px 4px 4px  
4px #9F378F }
```

# Background

The CSS property to change the background color of an element to Hex 9F378F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F378F }
```

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

```
.background{ background-color:#9F378F }
```

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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