

# Converting Colors

Hex(9F7294)

Have a look what the booklet for  
Hex(9F7294) contains.

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**Color**

**Hex(9F7294)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F7294
RGB	159, 114, 148
RGB Percent	62%, 45%, 58%
CMY	0.3765, 0.5529, 0.4196
CMYK	0.00, 0.28, 0.07, 0.38
HSL	315°, 19%, 54%
HSV	315°, 28%, 62%
XYZ	25.6607, 21.5437, 30.8229
YIQ	131.3310, 15.9060, 20.1140

# Conversions

## Conversions Part 2

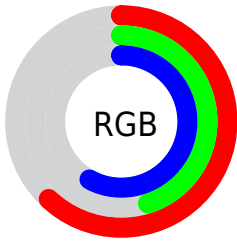
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 114, 148
Decimal	10449556
CIE <sub>Lab</sub>	53.54, 23.42, -11.43
CIE <sub>LCh</sub>	54, 26.056, 333.992
Yxy	21.5437, 0.3289, 0.2761
Android (android.graphics.Color)	4288639636 (0xFF9F7294)
YUV	131.3310, 8.2178, 24.2657
Hunter-Lab	46.4152, 17.4574, -6.8820

# Details

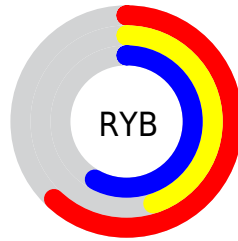
The Hex color **9F7294** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **729F7D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D6A6CA**, and **6B4161** is the 20% darker color. If you saturate the color by 10%, you get **9F6290**, and if you desaturate by 10%, it is **9F8298**.

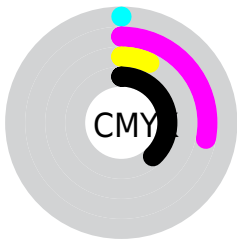
# Distribution



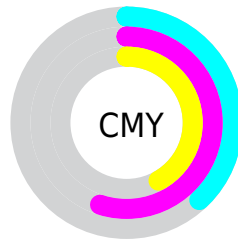
- Red (62%)
- Green (45%)
- Blue (58%)



- Red (62%)
- Yellow (45%)
- Blue (58%)



- Cyan (0%)
- Magenta (28%)
- Yellow (7%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F7294 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 9F7294 by changing the saturation by 10% instead.





9F7294



9F7294

FFFFFF



84597A



D6A6CA



6B4161



F3C2E6



522A4A



FFDEFF



3A1433



FFFAFF



25001E



000001



000000



9F7294



9F7294



9F6290



9F8298

9F528C

9F929C

9F4288

9FA2A0

9F3284

9FB2A4

9F2281

9FC2A7

9F137D

9FD1AB

9F0379

9FE1AF

9F0078

9FF1B3

9FFFB7

# Harmonies

## Analogous

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



8779A5



9F7294



AB6F7E

# Triad

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



9F7294



8C7F53



348B98

# Complementary

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



9F7294



729F7D

# 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.



408C82



9F7294



74865A

# Square

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



9F7294



A07858



5A8A6C



4587A8

# Rectangle

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



9F7294



AC706F



5A8A6C



358C91



# Sweetspot

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



9F7294



CFBECB



7D729F



695E66



E8E8E8



696969



# Same Dimension

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



9F7294



CF88BD



9F727E



4F474D



8F006C



0F000C



# Inverse Universe

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



9F7294



CF88BD



729F93



4F474D



8F006C

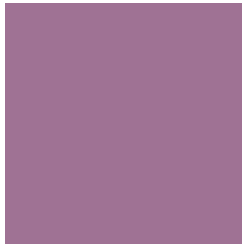


0F000C



# Previews

## White Background



This preview shows how the Hex color 9F7294 looks on a white background.

## Color Contrast Check

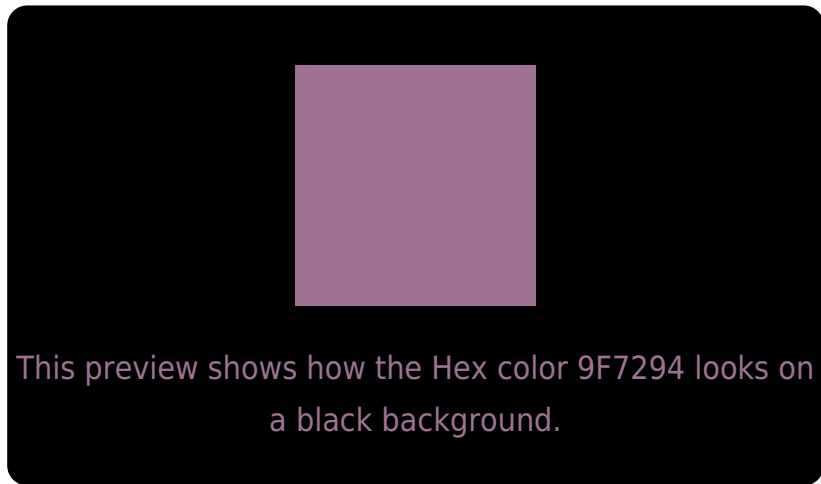
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F7294 Background



This preview shows how black text looks on a background with the Hex color 9F7294.




This preview shows how white text looks on a background with the Hex color 9F7294.

# 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**  
9C767F

# Trichromacy



**Original Color**  
9F7294

**Protanomaly**  
877A9A

**Deuteranomaly**  
8E7993

**Tritanomaly**  
9D7587

# Monochromacy



**Original Color**  
9F7294

**Achromatopsia**  
838383

**Achromatomaly**  
8D7D89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F7294 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 #9F7294 looks like.

```
.text, #text, p{  
    color:#9F7294  
}
```

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 #9F7294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7294
}
```

## Border

The CSS property to change the border of an element to Hex 9F7294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

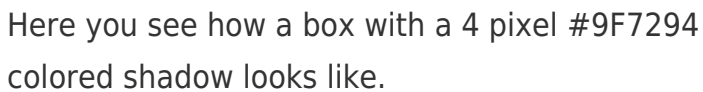
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F7294 }
```

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

```
.border{ border-color:#9F7294 }
```

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



Here you see how a box with a 4 pixel #9F7294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7294; -webkit-box-shadow:4px 4px  
4px 4px #9F7294; box-shadow:4px 4px 4px  
4px #9F7294 }
```

# Background

The CSS property to change the background color of an element to Hex 9F7294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7294 }
```

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

```
.background{ background-color:#9F7294 }
```

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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