

# Converting Colors

Hex(9C7194)

Have a look what the booklet for  
Hex(9C7194) contains.

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**Color**

**Hex(9C7194)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C7194
RGB	156, 113, 148
RGB Percent	61%, 44%, 58%
CMY	0.3882, 0.5569, 0.4196
CMYK	0.00, 0.28, 0.05, 0.39
HSL	311°, 18%, 53%
HSV	311°, 28%, 61%
XYZ	24.9607, 21.0163, 30.7579
YIQ	129.8470, 14.3930, 20.0010

# Conversions

## Conversions Part 2

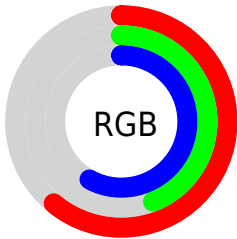
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	156, 113, 148
Decimal	10252692
CIE Lab	52.97, 22.92, -12.32
CIE LCh	53, 26.020, 331.740
Yxy	21.0163, 0.3253, 0.2739
Android (android.graphics.Color)	4288442772 (0xFF9C7194)
YUV	129.8470, 8.9494, 22.9362
Hunter-Lab	45.8435, 16.9629, -7.6892

# Details

The Hex color **9C7194** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **719C79**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D3A5CA**, and **684061** is the 20% darker color. If you saturate the color by 10%, you get **9C6191**, and if you desaturate by 10%, it is **9C8197**.

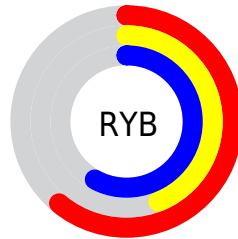
# Distribution



Red (61%)

Green (44%)

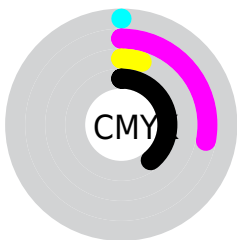
Blue (58%)



Red (61%)

Yellow (44%)

Blue (58%)

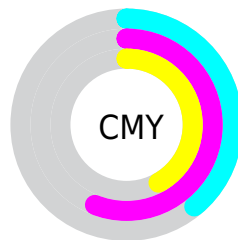


Cyan (0%)

Magenta (28%)

Yellow (5%)

Black (39%)



Cyan (39%)

Magenta (56%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C7194 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 9C7194 by changing the saturation by 10% instead.



 9C7194

 9C7194

FFFFFF

 82587A

 D3A5CA

 684061

 F0C1E6

 4F2A49

 FFDDFF

 381433

 FFF9FF

 23001E

 000000

 9C7194

 9C7194

 9C6191

 9C8197

 9C528E

 9C909A

 9C428B

 9CA09D

 9C3388

 9CAFA0

 9C2385

 9CBFA3

 9C1383

 9CCFA5

 9C0480

 9CDEA8

 9C007F

 9CEEAB

 9CFDAE

# Harmonies

## Analogous

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



8378A4



9C7194



A96E7E

# Triad

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



9C7194



8D7D52



328A95

# Complementary

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



9C7194



719C79

# 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.



418B7F



9C7194



758458

# Square

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



9C7194



9F7658



5B8969



4186A5

# Rectangle

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



9C7194



AB6E6F



5B8969



348A8E



# Sweetspot

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



9C7194



CCBCC9



79719C



665C64



E6E6E6



666666



# Same Dimension

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



9C7194



CC89BF



9C717F



4F474E



8F0074



0F000C



# Inverse Universe

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



9C7194



CC89BF



719C8E



4F474E



8F0074

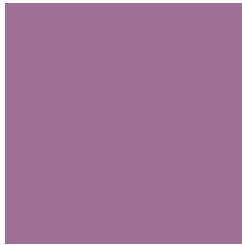


0F000C



# Previews

## White Background



This preview shows how the Hex color 9C7194 looks on a white background.

## Color Contrast Check

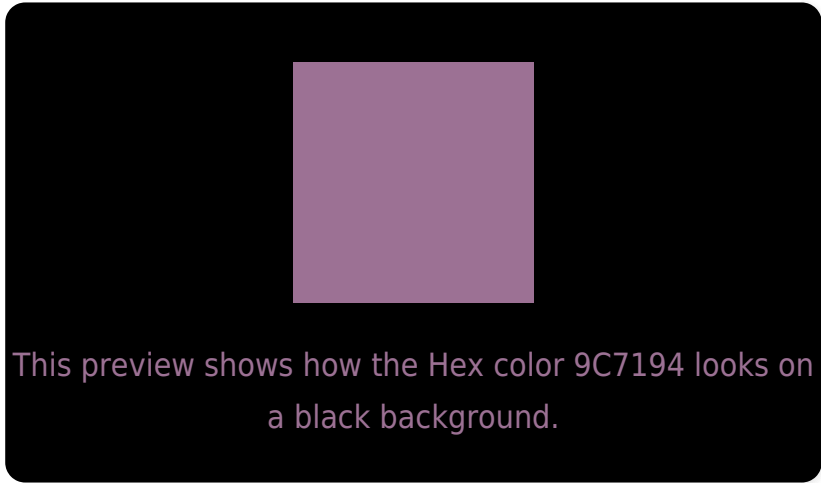
Large Text (above 18pt) WCAG AA ✓ Pass

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

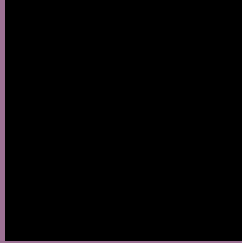
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C7194 Background



This preview shows how black text looks on a background with the Hex color 9C7194.



This preview shows how white text looks on a background with the Hex color 9C7194.

# 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**  
99757E

# Trichromacy



**Original Color**  
9C7194

**Protanomaly**  
857999

**Deuteranomaly**  
8B7893

**Tritanomaly**  
9A7486

# Monochromacy



**Original Color**  
9C7194

**Achromatopsia**  
828282

**Achromatomaly**  
8B7C89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C7194 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 #9C7194 looks like.

```
.text, #text, p{  
    color:#9C7194  
}
```

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 #9C7194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7194
}
```

## Border

The CSS property to change the border of an element to Hex 9C7194 is called "border". The border property can be set on classes, ids or directly on the HTML element.

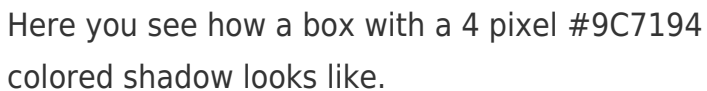
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7194 }
```

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

```
.border{ border-color:#9C7194 }
```

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



Here you see how a box with a 4 pixel #9C7194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7194; -webkit-box-shadow:4px 4px  
4px 4px #9C7194; box-shadow:4px 4px 4px  
4px #9C7194 }
```

# Background

The CSS property to change the background color of an element to Hex 9C7194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7194 }
```

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

```
.background{ background-color:#9C7194 }
```

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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