

# Converting Colors

Hex(9C7282)

Have a look what the booklet for  
Hex(9C7282) contains.

<b>Hex(9C7282)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(9C7282)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C7282
RGB	156, 114, 130
RGB Percent	61%, 45%, 51%
CMY	0.3882, 0.5529, 0.4902
CMYK	0.00, 0.27, 0.17, 0.39
HSL	337°, 18%, 53%
HSV	337°, 27%, 61%
XYZ	23.7569, 20.7143, 23.8652
YIQ	128.3820, 19.8960, 13.8800

# Conversions

## Conversions Part 2

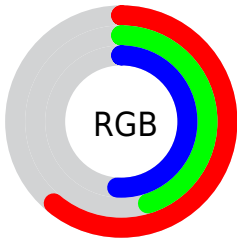
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 114, 130
Decimal	10252930
CIE <sub>Lab</sub>	52.64, 19.12, -2.25
CIE <sub>LCh</sub>	53, 19.249, 353.288
Yxy	20.7143, 0.3476, 0.3031
Android (android.graphics.Color)	4288443010 (0xFF9C7282)
YUV	128.3820, 0.7977, 24.2210
Hunter-Lab	45.5129, 13.5260, 0.7696

# Details

The Hex color **9C7282** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **729C8C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D3A6B7**, and **684251** is the 20% darker color. If you saturate the color by 10%, you get **9C6278**, and if you desaturate by 10%, it is **9C828C**.

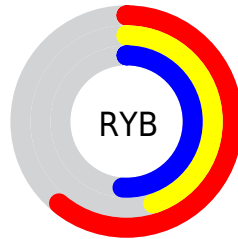
# Distribution



Red (61%)

Green (45%)

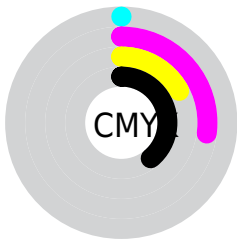
Blue (51%)



Red (61%)

Yellow (45%)

Blue (51%)

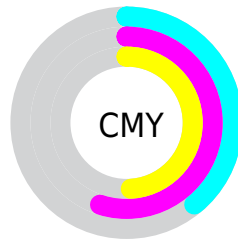


Cyan (0%)

Magenta (27%)

Yellow (17%)

Black (39%)



Cyan (39%)

Magenta (55%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C7282 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 9C7282 by changing the saturation by 10% instead.





9C7282



9C7282

FFFFFF



825969



D3A6B7



684251



F0C1D2



4F2B3A



FFDDEF



381524



FFFAFF



24000F



000000



9C7282



9C7282



9C6278



9C828C



9C536F



9C9195

 9C4365

 9CA19F

 9C345B

 9CB0A9

 9C2452

 9CC0B2

 9C1448

 9CD0BC

 9C053E

 9CDFC6

 9C003B

 9CEFCF

 9CFED9

# Harmonies

## Analogous

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



8F7592



9C7282



9F7271

# Triad

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



9C7282



7C815F



538598

# Complementary

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



9C7282



729C8C

# 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.



4E878A



9C7282



698569

# Square

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



9C7282



8D7B5D



588779



65809E

# Rectangle

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



9C7282



9D7468



588779



4F8694



# Sweetspot

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



9C7282



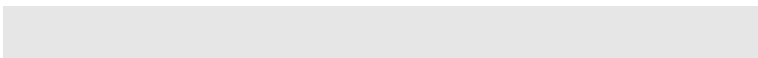
CCBCC2



8C729C



665C60



E6E6E6



666666



# Same Dimension

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



9C7282



CC8BA4



9C7772



4F474A



8F0036



0F0006



# Inverse Universe

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



9C7282



CC8BA4



72979C



4F474A



8F0036

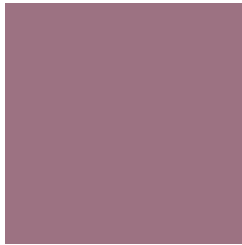


0F0006



# Previews

## White Background



This preview shows how the Hex color 9C7282 looks on a white background.

## Color Contrast Check

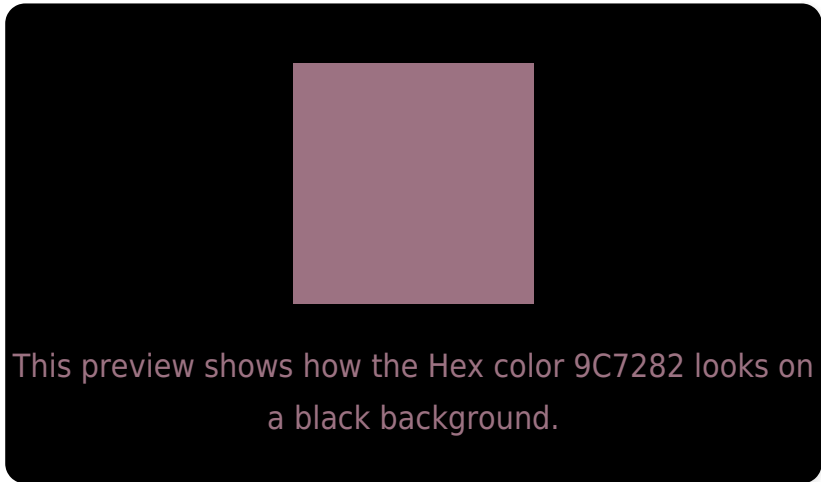
Large Text (above 18pt) WCAG AA ✓ Pass

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

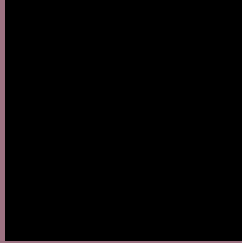
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C7282 Background



This preview shows how black text looks on a background with the Hex color 9C7282.



This preview shows how white text looks on a background with the Hex color 9C7282.

# 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



**Original Color**  
9C7282

**Protanopia**  
7D7D89

**Deuteranopia**  
897A81



**Tritanopia**  
9B737C

# Trichromacy



**Original Color**  
9C7282

**Protanomaly**  
887986

**Deuteranomaly**  
907781

**Tritanomaly**  
9B737E

# Monochromacy



**Original Color**  
9C7282

**Achromatopsia**  
808080

**Achromatomaly**  
8A7B81

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C7282 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 #9C7282 looks like.

```
.text, #text, p{  
    color:#9C7282  
}
```

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 #9C7282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7282
}
```

## Border

The CSS property to change the border of an element to Hex 9C7282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

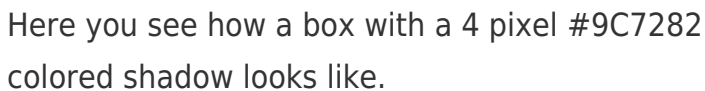
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7282 }
```

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

```
.border{ border-color:#9C7282 }
```

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



Here you see how a box with a 4 pixel #9C7282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7282; -webkit-box-shadow:4px 4px  
4px 4px #9C7282; box-shadow:4px 4px 4px  
4px #9C7282 }
```

# Background

The CSS property to change the background color of an element to Hex 9C7282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7282 }
```

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

```
.background{ background-color:#9C7282 }
```

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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