

Converting Colors

Hex(9C7B8C)

Have a look what the booklet for
Hex(9C7B8C) contains.

Hex(9C7B8C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C7B8C)

Conversions

Conversions Part 1

Format	Color
Hex	9C7B8C
RGB	156, 123, 140
RGB Percent	61%, 48%, 55%
CMY	0.3882, 0.5176, 0.4510
CMYK	0.00, 0.21, 0.10, 0.39
HSL	329°, 14%, 55%
HSV	329°, 21%, 61%
XYZ	25.5269, 23.1273, 27.9295
YIQ	134.8050, 14.2110, 12.2830

Conversions

Conversions Part 2

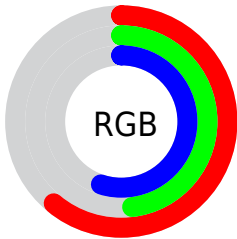
Format	Color
R _Y B	156, 123, 140
Decimal	10255244
CIE Lab	55.20, 15.68, -4.31
CIE LCh	55, 16.266, 344.627
Yxy	23.1273, 0.3333, 0.3020
Android (android.graphics.Color)	4288445324 (0xFF9C7B8C)
YUV	134.8050, 2.5611, 18.5880
Hunter-Lab	48.0908, 10.5898, -0.7701

Details

The Hex color **9C7B8C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7B9C8B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D3B0C2**, and **684A5A** is the 20% darker color. If you saturate the color by 10%, you get **9C6B84**, and if you desaturate by 10%, it is **9C8B94**.

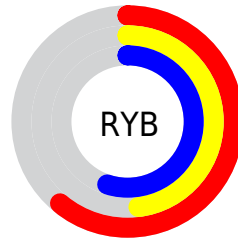
Distribution



Red (61%)

Green (48%)

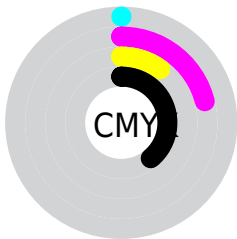
Blue (55%)



Red (61%)

Yellow (48%)

Blue (55%)

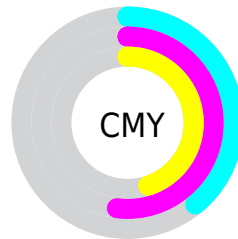


Cyan (0%)

Magenta (21%)

Yellow (10%)

Black (39%)



Cyan (39%)

Magenta (52%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7B8C 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 9C7B8C by changing the saturation by 10% instead.

 9C7B8C

 9C7B8C

FFFFFF

 826273

 D3B0C2

 684A5A

 EFCBDD

 503343

 FFE7FA

 381E2C

 230718

 000000

 9C7B8C

 9C7B8C

 9C6B84

 9C8B94

 9C5C7D

 9C9A9B

 9C4C75

 9CAAA3

 9C3D6E

 9CB9AA

 9C2D66

 9CC9B2

 9C1D5F

 9CD9B9

 9C0E57

 9CE8C1

 9C0050

 9CF8C9

 9CFFD0

Harmonies

Analogous

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



8F7E98



9C7B8C



A17A7E

Triad

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



9C7B8C



888569



5F8B97

Complementary

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



9C7B8C



7B9C8B

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.



5F8C8B



9C7B8C



788970

Square

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



9C7B8C



968169



698C7C



6B889F

Rectangle

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



9C7B8C



A17C75



698C7C



5E8C94

Sweetspot

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



9C7B8C



CCC0C6



8B7B9C



665F63



E6E6E6



666666

Same Dimension

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



9C7B8C



CC99B3



9C7B7C



4F474B



8F004A



0F0008

Inverse Universe

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



9C7B8C



CC99B3



7B9C9B



4F474B



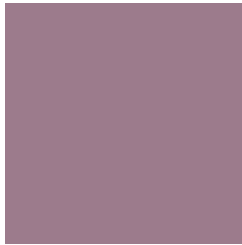
8F004A



0F0008

Previews

White Background



This preview shows how the Hex color 9C7B8C looks on a white background.

Color Contrast Check

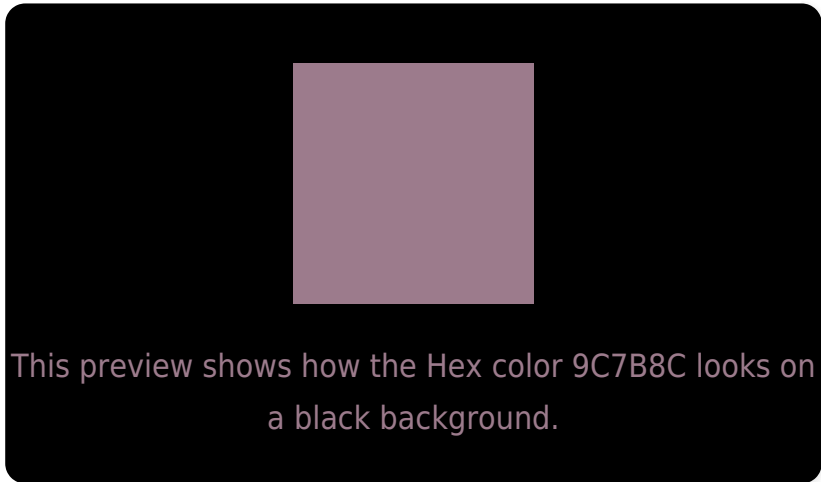
Large Text (above 18pt) WCAG AA ✓ Pass

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

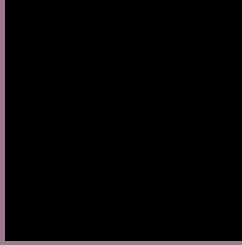
Any Text WCAG AA ✓ Pass

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 9C7B8C Background



This preview shows how black text looks on a background with the Hex color 9C7B8C.




This preview shows how white text looks on a background with the Hex color 9C7B8C.

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
9B7C86

Trichromacy



Original Color
9C7B8C

Protanomaly
8C808F

Deuteranomaly
937E8B

Tritanomaly
9B7C88

Monochromacy



Original Color
9C7B8C

Achromatopsia
878787

Achromatomaly
8F8389

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7B8C 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 #9C7B8C looks like.

```
.text, #text, p{  
    color:#9C7B8C  
}
```

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 #9C7B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7B8C
}
```

Border

The CSS property to change the border of an element to Hex 9C7B8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

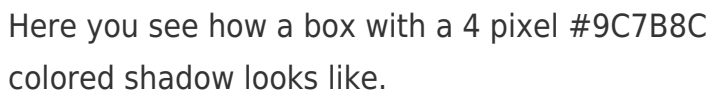
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7B8C }
```

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

```
.border{ border-color:#9C7B8C }
```

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



Here you see how a box with a 4 pixel #9C7B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7B8C; -webkit-box-shadow:4px 4px  
4px 4px #9C7B8C; box-shadow:4px 4px 4px  
4px #9C7B8C }
```

Background

The CSS property to change the background color of an element to Hex 9C7B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7B8C }
```

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

```
.background{ background-color:#9C7B8C }
```

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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