

Converting Colors

Hex(9C8192)

Have a look what the booklet for
Hex(9C8192) contains.

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Color

Hex(9C8192)

Conversions

Conversions Part 1

Format	Color
Hex	9C8192
RGB	156, 129, 146
RGB Percent	61%, 51%, 57%
CMY	0.3882, 0.4941, 0.4275
CMYK	0.00, 0.17, 0.06, 0.39
HSL	322°, 12%, 56%
HSV	322°, 17%, 61%
XYZ	26.7489, 24.8438, 30.5796
YIQ	139.0110, 10.6350, 11.0110

Conversions

Conversions Part 2

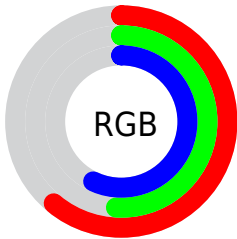
Format	Color
R_{YB}	156, 129, 146
Decimal	10256786
CIE Lab	56.92, 13.34, -5.25
CIE LCh	57, 14.333, 338.533
Yxy	24.8438, 0.3255, 0.3023
Android (android.graphics.Color)	4288446866 (0xFF9C8192)
YUV	139.0110, 3.4456, 14.8994
Hunter-Lab	49.8435, 8.5671, -1.4847

Details

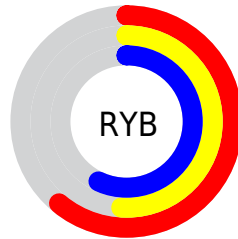
The Hex color **9C8192** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **819C8B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D3B6C8**, and **695060** is the 20% darker color. If you saturate the color by 10%, you get **9C718C**, and if you desaturate by 10%, it is **9C9198**.

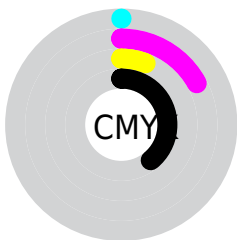
Distribution



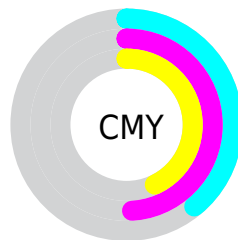
- Red (61%)
- Green (51%)
- Blue (57%)



- Red (61%)
- Yellow (51%)
- Blue (57%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8192 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 9C8192 by changing the saturation by 10% instead.



9C8192



9C8192

FFFFFF



826878



D3B6C8



695060



EFD2E4



503948



FFEEFF



392331



230E1C



000000



9C8192



9C8192



9C718C



9C9198



9C6286



9CA09E

 9C5281

 9CB0A3

 9C437B

 9CBFA9

 9C3375

 9CCFAF

 9C236F

 9CDFB5

 9C146A

 9CEEBA

 9C0464

 9CFEC0

 9C0062

 9CFFC6

Harmonies

Analogous

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



8F849C



9C8192



A28085

Triad

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



9C8192



8F8970



688F98

Complementary

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



9C8192



819C8B

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.



69908C



9C8192



818D75

Square

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



9C8192



9B8572



738F7F



708C9F

Rectangle

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



9C8192



A3817D



738F7F



679094

Sweetspot

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



9C8192



CCC2C8



8B819C



666064



E6E6E6



666666

Same Dimension

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



9C8192



CCA1BC



9C8185



4F474C



8F005A



0F000A

Inverse Universe

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



9C8192



CCA1BC



819C98



4F474C



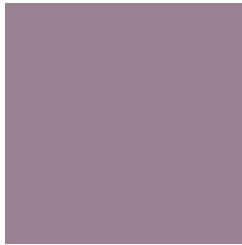
8F005A



0F000A

Previews

White Background



This preview shows how the Hex color 9C8192 looks on a white background.

Color Contrast Check

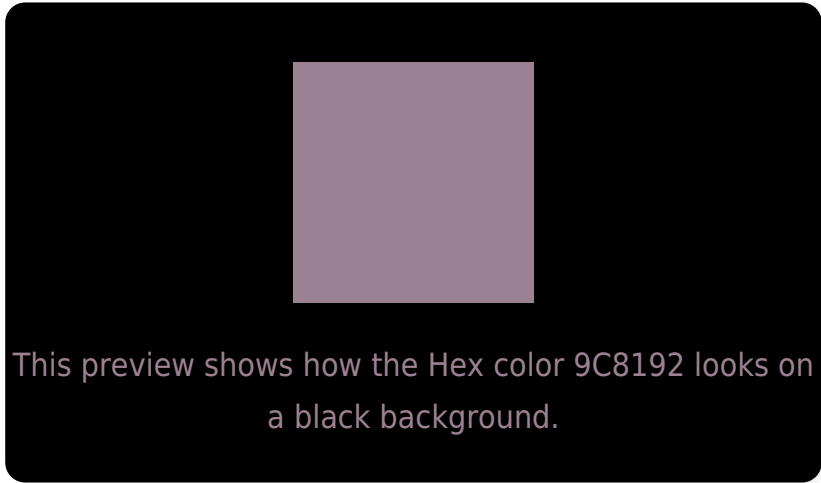
Large Text (above 18pt) WCAG AA ✓ Pass

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

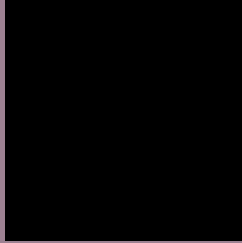
Any Text WCAG AA ✓ Pass

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 9C8192 Background



This preview shows how black text looks on a background with the Hex color 9C8192.



This preview shows how white text looks on a background with the Hex color 9C8192.

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
9C8192

Protanopia
878896

Deuteranopia
928591



Tritanopia
9B828C

Trichromacy



Original Color
9C8192

Protanomaly
8F8595

Deuteranomaly
968491

Tritanomaly
9B828E

Monochromacy



Original Color
9C8192

Achromatopsia
8B8B8B

Achromatomaly
91878E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8192 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 #9C8192 looks like.

```
.text, #text, p{  
    color:#9C8192  
}
```

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 #9C8192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8192
}
```

Border

The CSS property to change the border of an element to Hex 9C8192 is called "border". The border property can be set on classes, ids or directly on the HTML element.

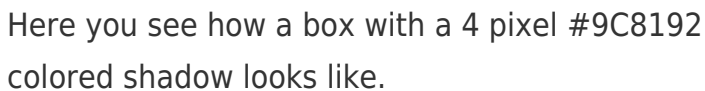
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8192 }
```

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

```
.border{ border-color:#9C8192 }
```

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



Here you see how a box with a 4 pixel #9C8192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8192; -webkit-box-shadow:4px 4px  
4px 4px #9C8192; box-shadow:4px 4px 4px  
4px #9C8192 }
```

Background

The CSS property to change the background color of an element to Hex 9C8192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8192 }
```

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

```
.background{ background-color:#9C8192 }
```

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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