

Converting Colors

Hex(9C818B)

Have a look what the booklet for
Hex(9C818B) contains.

Hex(9C818B)	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(9C818B)

Conversions

Conversions Part 1

Format	Color
Hex	9C818B
RGB	156, 129, 139
RGB Percent	61%, 51%, 55%
CMY	0.3882, 0.4941, 0.4549
CMYK	0.00, 0.17, 0.11, 0.39
HSL	338°, 12%, 56%
HSV	338°, 17%, 61%
XYZ	26.2208, 24.6325, 27.7987
YIQ	138.2130, 12.8820, 8.8340

Conversions

Conversions Part 2

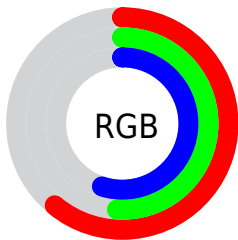
Format	Color
R _Y B	156, 129, 139
Decimal	10256779
CIE Lab	56.72, 12.06, -1.51
CIE LCh	57, 12.155, 352.884
Yxy	24.6325, 0.3334, 0.3132
Android (android.graphics.Color)	4288446859 (0xFF9C818B)
YUV	138.2130, 0.3880, 15.5992
Hunter-Lab	49.6312, 7.4493, 1.5332

Details

The Hex color **9C818B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **819C92**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D3B6C0**, and **685059** is the 20% darker color. If you saturate the color by 10%, you get **9C7181**, and if you desaturate by 10%, it is **9C9195**.

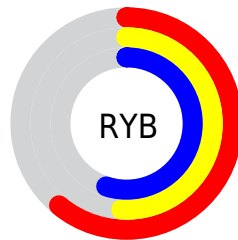
Distribution



Red (61%)

Green (51%)

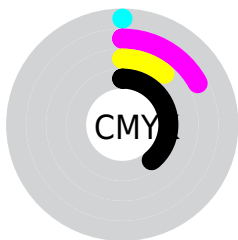
Blue (55%)



Red (61%)

Yellow (51%)

Blue (55%)

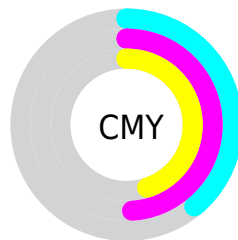


Cyan (0%)

Magenta (17%)

Yellow (11%)

Black (39%)



Cyan (39%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C818B 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 9C818B by changing the saturation by 10% instead.



9C818B



9C818B

FFFFFF



826872



D3B6C0



685059



EFD2DC



503942



FFEEF9



39232C



230E17



000000



9C818B



9C818B



9C7181



9C9195



9C6277



9CA09F

9C526E

9CB0A8

9C4364

9CBFB2

9C335A

9CCFBC

9C2350

9CDFC6

9C1446

9CEED0

9C043C

9CFEDA

9C003A

9CFFE3

Harmonies

Analogous

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



948395



9C818B



9F8180

Triad

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



9C818B



888A75



708D99

Complementary

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



9C818B



819C92

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.



6D8E90



9C818B



7C8D7B

Square

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



9C818B



938673



728E85



7A8A9D

Rectangle

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



9C818B



9D827A



728E85



6E8D96

Sweetspot

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



9C818B



CCC2C6



92819C



666062



E6E6E6



666666

Same Dimension

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



9C818B



CCA1B1



9C8481



4F474A



8F0035



0F0006

Inverse Universe

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



9C818B



CCA1B1



81999C



4F474A



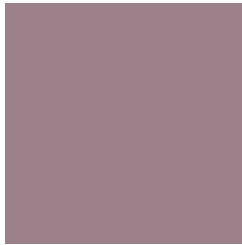
8F0035



0F0006

Previews

White Background



This preview shows how the Hex color 9C818B looks on a white background.

Color Contrast Check

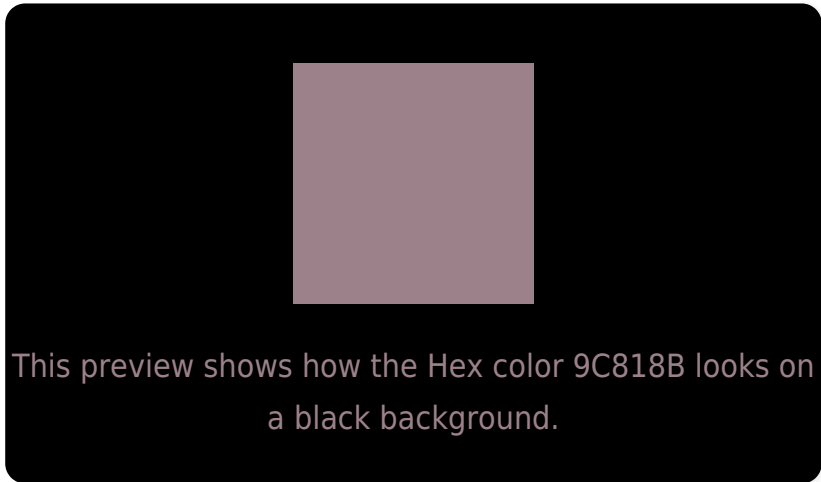
Large Text (above 18pt) WCAG AA ✓ Pass

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

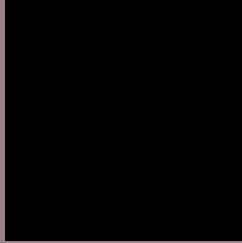
Any Text WCAG AA ✓ Pass

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 9C818B Background



This preview shows how black text looks on a background with the Hex color 9C818B.



This preview shows how white text looks on a background with the Hex color 9C818B.

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
9C818B

Protanopia
89878F

Deuteranopia
94848A



Tritanopia
9C818B

Trichromacy



Original Color
9C818B

Protanomaly
90858E

Deuteranomaly
97838A

Tritanomaly
9C818B

Monochromacy



Original Color
9C818B

Achromatopsia
8A8A8A

Achromatomaly
91878A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C818B 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 #9C818B looks like.

```
.text, #text, p{  
    color:#9C818B  
}
```

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 #9C818B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C818B
}
```

Border

The CSS property to change the border of an element to Hex 9C818B is called "border". The border property can be set on classes, ids or directly on the HTML element.

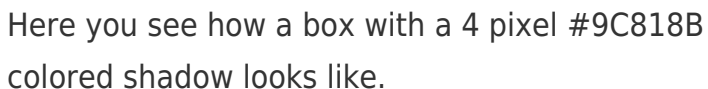
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C818B }
```

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

```
.border{ border-color:#9C818B }
```

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



Here you see how a box with a 4 pixel #9C818B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C818B; -webkit-box-shadow:4px 4px  
4px 4px #9C818B; box-shadow:4px 4px 4px  
4px #9C818B }
```

Background

The CSS property to change the background color of an element to Hex 9C818B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C818B }
```

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

```
.background{ background-color:#9C818B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor