

Converting Colors

Hex(9C868B)

Have a look what the booklet for
Hex(9C868B) contains.

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Color

Hex(9C868B)

Conversions

Conversions Part 1

Format	Color
Hex	9C868B
RGB	156, 134, 139
RGB Percent	61%, 53%, 55%
CMY	0.3882, 0.4745, 0.4549
CMYK	0.00, 0.14, 0.11, 0.39
HSL	346°, 10%, 57%
HSV	346°, 14%, 61%
XYZ	26.8956, 25.9822, 28.0236
YIQ	141.1480, 11.5070, 6.2190

Conversions

Conversions Part 2

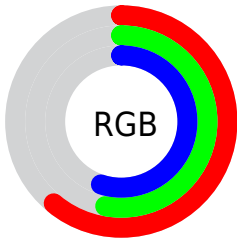
Format	Color
R _Y B	156, 134, 139
Decimal	10258059
CIE Lab	58.02, 9.21, 0.40
CIE LCh	58, 9.216, 2.501
Yxy	25.9822, 0.3324, 0.3212
Android (android.graphics.Color)	4288448139 (0xFF9C868B)
YUV	141.1480, -1.0590, 13.0252
Hunter-Lab	50.9727, 4.9827, 3.0847

Details

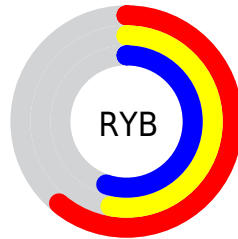
The Hex color **9C868B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **869C97**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D3BBC0**, and **695459** is the 20% darker color. If you saturate the color by 10%, you get **9C767F**, and if you desaturate by 10%, it is **9C9697**.

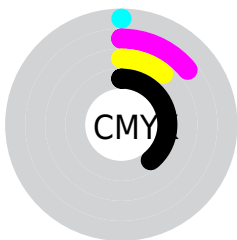
Distribution



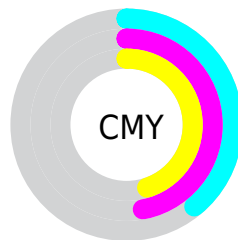
- Red (61%)
- Green (53%)
- Blue (55%)



- Red (61%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C868B 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 9C868B by changing the saturation by 10% instead.



9C868B



9C868B

FFFFFF



826D72



D3BBC0



695459



EFD7DC



503D42



FFF3F9



39272C



231317



020000



000000



9C868B



9C868B



9C767F



9C9697

 9C6773

 9CA5A3

 9C5767

 9CB5AF

 9C485B

 9CC4BB

 9C384F

 9CD4C7

 9C2843

 9CE4D3

 9C1937

 9CF3DF

 9C092B

 9CFFEB

 9C0023

 9CFFF7

Harmonies

Analogous

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



978793



9C868B



9D8783

Triad

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



9C868B



888E7E



7B8E99

Complementary

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



9C868B



869C97

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.



779094



9C868B



7F8F84

Square

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



9C868B



918B7B



79908C



848C9B

Rectangle

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



9C868B



9B887F



79908C



798F98

Sweetspot

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



9C868B



CCC4C6



97869C



666162



E6E6E6



666666

Same Dimension

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



9C868B



CCA9B1



9C8C86



4F4749



8F0020



0F0003

Inverse Universe

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



9C868B



CCA9B1



86969C



4F4749



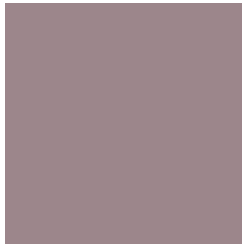
8F0020



0F0003

Previews

White Background



This preview shows how the Hex color 9C868B looks on a white background.

Color Contrast Check

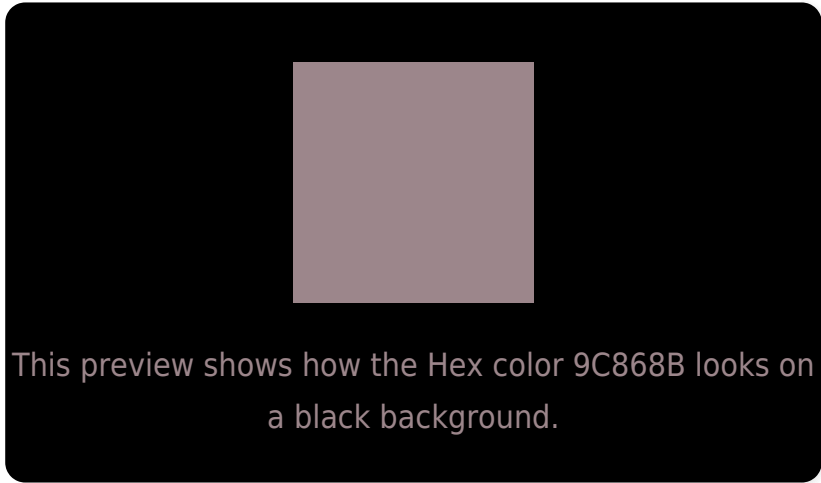
Large Text (above 18pt) WCAG AA ✓ Pass

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

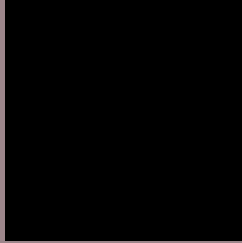
Any Text WCAG AA ✓ Pass

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 9C868B Background



This preview shows how black text looks on a background with the Hex color 9C868B.



This preview shows how white text looks on a background with the Hex color 9C868B.

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
9D8590

Trichromacy



Original Color
9C868B

Protanomaly
92898D

Deuteranomaly
9A878B

Tritanomaly
9D858E

Monochromacy



Original Color
9C868B

Achromatopsia
8D8D8D

Achromatomaly
928A8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C868B 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 #9C868B looks like.

```
.text, #text, p{  
    color:#9C868B  
}
```

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 #9C868B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C868B
}
```

Border

The CSS property to change the border of an element to Hex 9C868B is called "border". The border property can be set on classes, ids or directly on the HTML element.

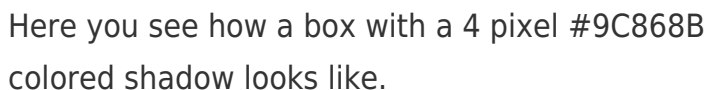
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C868B }
```

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

```
.border{ border-color:#9C868B }
```

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



Here you see how a box with a 4 pixel #9C868B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C868B; -webkit-box-shadow:4px 4px  
4px 4px #9C868B; box-shadow:4px 4px 4px  
4px #9C868B }
```

Background

The CSS property to change the background color of an element to Hex 9C868B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C868B }
```

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

```
.background{ background-color:#9C868B }
```

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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