

Converting Colors

Hex(9C8989)

Have a look what the booklet for
Hex(9C8989) contains.

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Color

Hex(9C8989)

Conversions

Conversions Part 1

Format	Color
Hex	9C8989
RGB	156, 137, 137
RGB Percent	61%, 54%, 54%
CMY	0.3882, 0.4627, 0.4627
CMYK	0.00, 0.12, 0.12, 0.39
HSL	0°, 9%, 57%
HSV	0°, 12%, 61%
XYZ	27.1713, 26.7654, 27.4011
YIQ	142.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

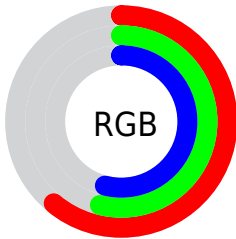
Format	Color
R_{YB}	156, 137, 137
Decimal	10258825
CIE Lab	58.76, 7.15, 2.62
CIE LCh	59, 7.616, 20.128
Yxy	26.7654, 0.3341, 0.3291
Android (android.graphics.Color)	4288448905 (0xFF9C8989)
YUV	142.6810, -2.8007, 11.6808
Hunter-Lab	51.7353, 3.2113, 4.8123

Details

The Hex color **9C8989** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899C9C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D3BEBE**, and **695757** is the 20% darker color. If you saturate the color by 10%, you get **9C7979**, and if you desaturate by 10%, it is **9C9999**.

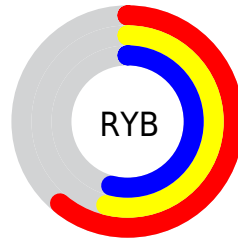
Distribution



Red (61%)

Green (54%)

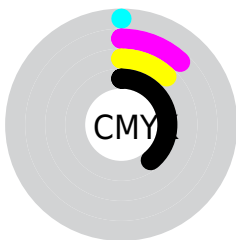
Blue (54%)



Red (61%)

Yellow (54%)

Blue (54%)

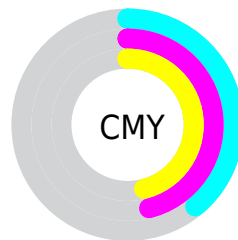


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (39%)



Cyan (39%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8989 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 9C8989 by changing the saturation by 10% instead.



9C8989



9C8989

FFFFFF



827070



D3BEBE



695757



EFDADA



504040



FFF7F7



392A2A



231516



050000



000000



9C8989



9C8989



9C7979



9C9999

 9C6A6A

 9CA8A8

 9C5A5A

 9CB8B8

 9C4B4B

 9CC7C7

 9C3B3B

 9CD7D7

 9C2B2B

 9CE7E7

 9C1C1C

 9CF6F6

 9C0C0C

 9CFFFF

 9C0000

Harmonies

Analogous

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



9A8990



9C8989



9A8A83

Triad

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



9C8989



869085



848F9A

Complementary

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



9C8989



899C9C

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.



7E9097



9C8989



80918B

Square

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



9C8989



8E8E81



7D9192



8C8C9A

Rectangle

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



9C8989



978B81



7D9192



828F9A

Sweetspot

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



9C8989



CCC4C4



9C899C



666161



E6E6E6



666666

Same Dimension

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



9C8989



CCADAD



9C9389



4F4747



8F0000



0F0000

Inverse Universe

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



899C9C



ADCCCC



89939C



474F4F



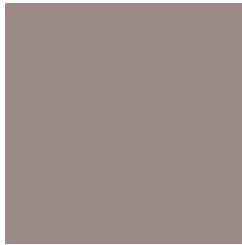
008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9C8989 looks on a white background.

Color Contrast Check

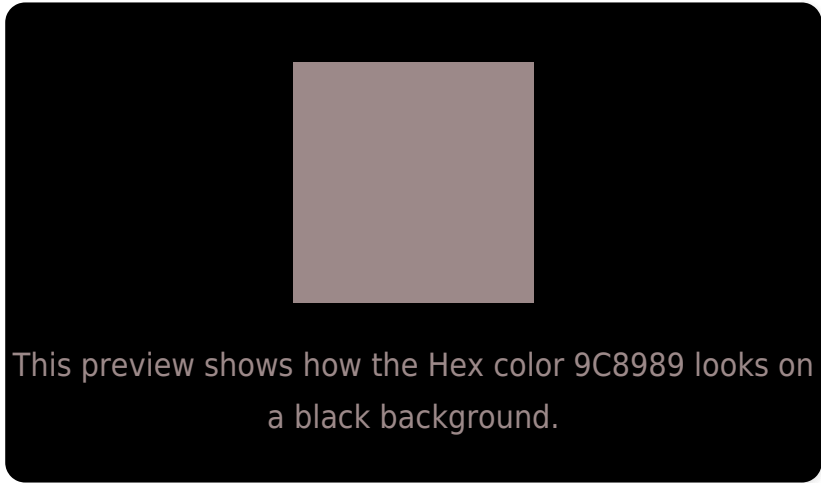
Large Text (above 18pt) WCAG AA ✓ Pass

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

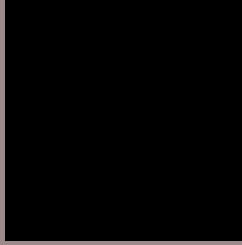
Any Text WCAG AA ✓ Pass

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 9C8989 Background



This preview shows how black text looks on a background with the Hex color 9C8989.



This preview shows how white text looks on a background with the Hex color 9C8989.

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
9C8989

Protanopia
908D8B

Deuteranopia
9D8989



Tritanopia
9D8892

Trichromacy



Original Color
9C8989

Protanomaly
948C8A

Deuteranomaly
9D8989

Tritanomaly
9D888F

Monochromacy



Original Color
9C8989

Achromatopsia
8F8F8F

Achromatomaly
948D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8989 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 #9C8989 looks like.

```
.text, #text, p{  
    color:#9C8989  
}
```

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 #9C8989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8989
}
```

Border

The CSS property to change the border of an element to Hex 9C8989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

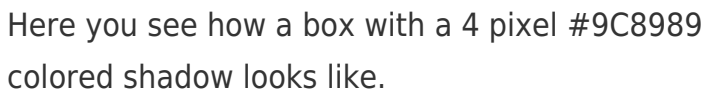
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8989 }
```

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

```
.border{ border-color:#9C8989 }
```

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



Here you see how a box with a 4 pixel #9C8989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8989; -webkit-box-shadow:4px 4px  
4px 4px #9C8989; box-shadow:4px 4px 4px  
4px #9C8989 }
```

Background

The CSS property to change the background color of an element to Hex 9C8989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8989 }
```

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

```
.background{ background-color:#9C8989 }
```

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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