

Converting Colors

Hex(9C8D73)

Have a look what the booklet for
Hex(9C8D73) contains.

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Color

Hex(9C8D73)

Conversions

Conversions Part 1

Format	Color
Hex	9C8D73
RGB	156, 141, 115
RGB Percent	61%, 55%, 45%
CMY	0.3882, 0.4471, 0.5490
CMYK	0.00, 0.10, 0.26, 0.39
HSL	38°, 17%, 53%
HSV	38°, 26%, 61%
XYZ	26.3297, 27.3555, 20.1121
YIQ	142.5210, 17.2860, -4.9060

Conversions

Conversions Part 2

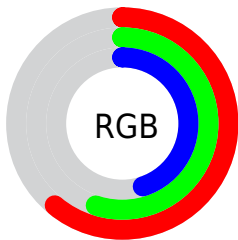
Format	Color
RYB	139, 156, 115
Decimal	10259827
CIELab	59.30, 1.36, 15.93
CIELCh	59, 15.988, 85.107
Yxy	27.3555, 0.3568, 0.3707
Android (android.graphics.Color)	4288449907 (0xFF9C8D73)
YUV	142.5210, -13.5679, 11.8211
Hunter-Lab	52.3025, -1.6703, 13.8127

Details

The Hex color **9C8D73** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **73829C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D3C3A7**, and **685B43** is the 20% darker color. If you saturate the color by 10%, you get **9C8763**, and if you desaturate by 10%, it is **9C9383**.

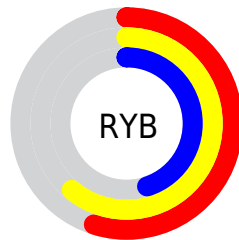
Distribution



Red (61%)

Green (55%)

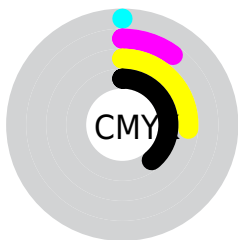
Blue (45%)



Red (55%)

Yellow (61%)

Blue (45%)

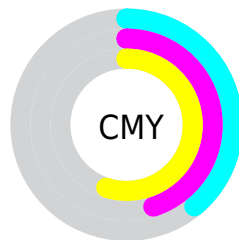


Cyan (0%)

Magenta (10%)

Yellow (26%)

Black (39%)



Cyan (39%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8D73 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 9C8D73 by changing the saturation by 10% instead.



9C8D73



9C8D73

FFFFFF



82745A



D3C3A7



685B43



EFDEC2



50442C



FFFBDE



382D17



FFFFFB



231900



000000



9C8D73



9C8D73



9C8763



9C9383



9C8254



9C9892

 9C7C44

 9C9EA2

 9C7635

 9CA4B1

 9C7025

 9CAAC1

 9C6B15

 9CAFD1

 9C6506

 9CB5E0

 9C6300

 9CBBF0

 9CC0FF

Harmonies

Analogous

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



A78978



9C8D73



8D9275

Triad

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



9C8D73



69979A



9F889F

Complementary

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



9C8D73



73829C

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.



8E8CA8



9C8D73



6E95A5

Square

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



9C8D73



6F978C



7C91AA



A98592

Rectangle

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



9C8D73



82947B



7C91AA



9A89A3

Sweetspot

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



9C8D73



CCC6BC



9C7382



66625C



E6E6E6



666666

Same Dimension

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



9C8D73



CCB48B



979C73



4F4C47



8F5B00



0F0A00

Inverse Universe

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



73829C



8BA3CC



78739C



474A4F



00348F



00060F

Previews

White Background



This preview shows how the Hex color 9C8D73 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

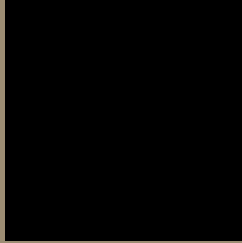
Any Text WCAG AA ✓ Pass

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 9C8D73 Background



This preview shows how black text looks on a background with the Hex color 9C8D73.



This preview shows how white text looks on a background with the Hex color 9C8D73.

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
9C8D73

Protanopia
978F74

Deuteranopia
A68974



Tritanopia
A08993

Trichromacy



Original Color
9C8D73

Protanomaly
998E74

Deuteranomaly
A28A74

Tritanomaly
9F8A87

Monochromacy



Original Color
9C8D73

Achromatopsia
8F8F8F

Achromatomaly
948E85

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8D73 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 #9C8D73 looks like.

```
.text, #text, p{  
    color:#9C8D73  
}
```

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 #9C8D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8D73
}
```

Border

The CSS property to change the border of an element to Hex 9C8D73 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
#9C8D73 }
```

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

```
.border{ border-color:#9C8D73 }
```

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

Here you see how a box with a 4 pixel #9C8D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8D73; -webkit-box-shadow:4px 4px  
4px 4px #9C8D73; box-shadow:4px 4px 4px  
4px #9C8D73 }
```

Background

The CSS property to change the background color of an element to Hex 9C8D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8D73 }
```

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

```
.background{ background-color:#9C8D73 }
```

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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