

Converting Colors

Hex(9C9078)

Have a look what the booklet for
Hex(9C9078) contains.

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Color

Hex(9C9078)

Conversions

Conversions Part 1

Format	Color
Hex	9C9078
RGB	156, 144, 120
RGB Percent	61%, 56%, 47%
CMY	0.3882, 0.4353, 0.5294
CMYK	0.00, 0.08, 0.23, 0.39
HSL	40°, 15%, 54%
HSV	40°, 23%, 61%
XYZ	27.0737, 28.3705, 21.8184
YIQ	144.8520, 14.8560, -4.9200

Conversions

Conversions Part 2

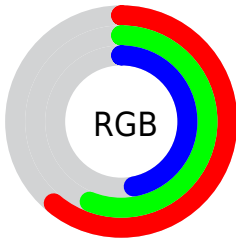
Format	Color
RYB	138, 156, 120
Decimal	10260600
CIELab	60.22, 0.44, 14.38
CIELCh	60, 14.388, 88.249
Yxy	28.3705, 0.3504, 0.3672
Android (android.graphics.Color)	4288450680 (0xFF9C9078)
YUV	144.8520, -12.2520, 9.7768
Hunter-Lab	53.2640, -2.4816, 12.9979

Details

The Hex color **9C9078** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **78849C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D3C6AC**, and **685E47** is the 20% darker color. If you saturate the color by 10%, you get **9C8B68**, and if you desaturate by 10%, it is **9C9588**.

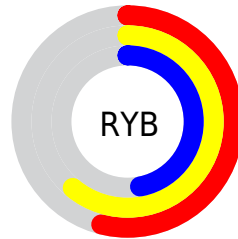
Distribution



Red (61%)

Green (56%)

Blue (47%)



Red (54%)

Yellow (61%)

Blue (47%)

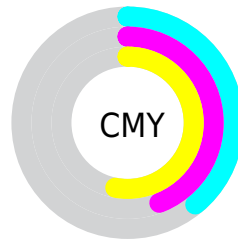


Cyan (0%)

Magenta (8%)

Yellow (23%)

Black (39%)



Cyan (39%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9078 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 9C9078 by changing the saturation by 10% instead.



9C9078



9C9078

FFFFFF



82765F



D3C6AC



685E47



EFE2C8



504631



FFFEE4



39301C



231B02



020000



000000



9C9078



9C9078



9C8B68



9C9588

■ 9C8659

■ 9C9A97

■ 9C8049

■ 9CA0A7

■ 9C7B3A

■ 9CA5B6

■ 9C762A

■ 9CAAC6

■ 9C711A

■ 9CAFD6

■ 9C6C0B

■ 9CB4E5

■ 9C6800

■ 9CBAF5

■ 9CBFFF

Harmonies

Analogous

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



A78C7C



9C9078



8E947B

Triad

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



9C9078



70989D



A18A9F

Complementary

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



9C9078



78849C

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.



938EA7



9C9078



7596A6

Square

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



9C9078



749990



8292AA



AA8892

Rectangle

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



9C9078



849680



8292AA



9D8CA2

Sweetspot

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



9C9078



CCC7BE



9C7884



66635E



E6E6E6



666666

Same Dimension

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



9C9078



CCB993



979C78



4F4C47



8F5F00



0F0A00

Inverse Universe

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



78849C



93A6CC



7E789C



474A4F



00308F



00050F

Previews

White Background



This preview shows how the Hex color 9C9078 looks on a white background.

Color Contrast Check

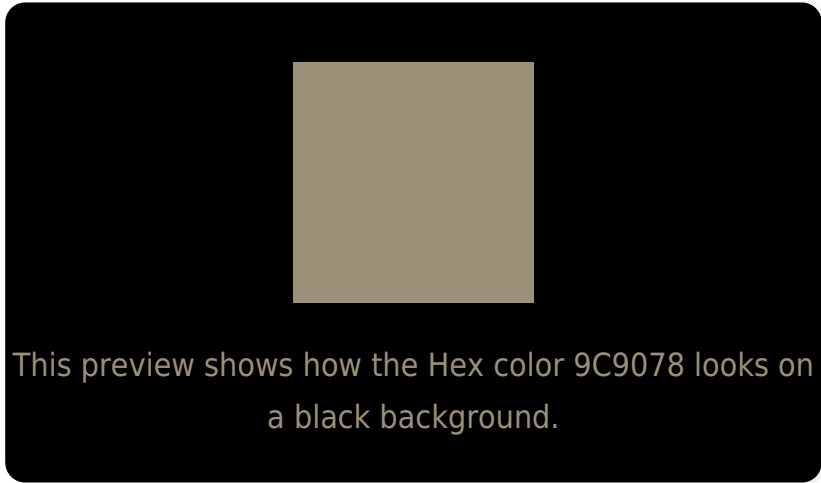
Large Text (above 18pt) WCAG AA ✓ Pass

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

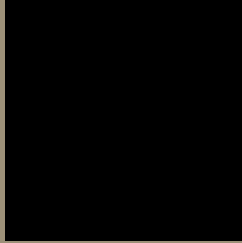
Any Text WCAG AA ✓ Pass

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 9C9078 Background



This preview shows how black text looks on a background with the Hex color 9C9078.



This preview shows how white text looks on a background with the Hex color 9C9078.

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
9C9078

Protanopia
999178

Deuteranopia
A88C79



Tritanopia
A08C97

Trichromacy



Original Color
9C9078

Protanomaly
9A9178

Deuteranomaly
A48D79

Tritanomaly
9F8D8C

Monochromacy



Original Color
9C9078

Achromatopsia
919191

Achromatomaly
959188

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9078 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 #9C9078 looks like.

```
.text, #text, p{  
    color:#9C9078  
}
```

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 #9C9078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9078
}
```

Border

The CSS property to change the border of an element to Hex 9C9078 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
#9C9078 }
```

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

```
.border{ border-color:#9C9078 }
```

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

Here you see how a box with a 4 pixel #9C9078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9078; -webkit-box-shadow:4px 4px  
4px 4px #9C9078; box-shadow:4px 4px 4px  
4px #9C9078 }
```

Background

The CSS property to change the background color of an element to Hex 9C9078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9078 }
```

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

```
.background{ background-color:#9C9078 }
```

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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