

Converting Colors

Hex(9A8C76)

Have a look what the booklet for
Hex(9A8C76) contains.

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Color

Hex(9A8C76)

Conversions

Conversions Part 1

Format	Color
Hex	9A8C76
RGB	154, 140, 118
RGB Percent	60%, 55%, 46%
CMY	0.3961, 0.4510, 0.5373
CMYK	0.00, 0.09, 0.23, 0.40
HSL	37°, 15%, 53%
HSV	37°, 23%, 60%
XYZ	25.9745, 26.9342, 20.9694
YIQ	141.6780, 15.4060, -3.8740

Conversions

Conversions Part 2

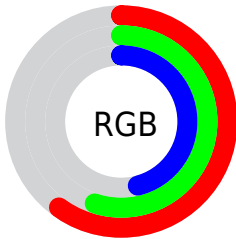
Format	Color
R_{YB}	141, 154, 118
Decimal	10128502
CIE _{Lab}	58.91, 1.57, 13.66
CIE _{LCh}	59, 13.753, 83.460
Yxy	26.9342, 0.3516, 0.3646
Android (android.graphics.Color)	4288318582 (0xFF9A8C76)
YUV	141.6780, -11.6733, 10.8064
Hunter-Lab	51.8982, -1.4843, 12.3727

Details

The Hex color **9A8C76** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **76849A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D1C1AA**, and **665A46** is the 20% darker color. If you saturate the color by 10%, you get **9A8667**, and if you desaturate by 10%, it is **9A9285**.

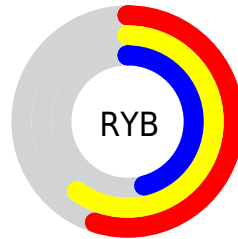
Distribution



Red (60%)

Green (55%)

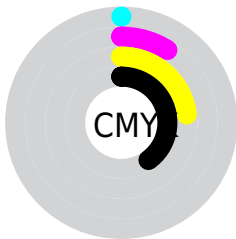
Blue (46%)



Red (55%)

Yellow (60%)

Blue (46%)

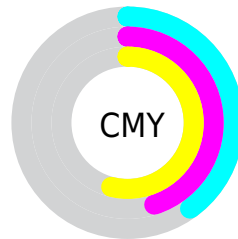


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8C76 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 9A8C76 by changing the saturation by 10% instead.



9A8C76



9A8C76

FFFFFF



80735D



D1C1AA



665A46



EDDDC5



4E432F



FFFAE1



372D1A

FFFFFFE



221800



000000



9A8C76



9A8C76



9A8667



9A9285



9A8057



9A9895

 9A7A48

 9A9EA4

 9A7438

 9AA4B4

 9A6E29

 9AAAC3

 9A681A

 9AB0D2

 9A620A

 9AB6E2

 9A5E00

 9ABCF1

 9AC2FF

Harmonies

Analogous

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



A3887B



9A8C76



8D9078

Triad

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



9A8C76



6E9597



9B889C

Complementary

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



9A8C76



76849A

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.



8D8CA4



9A8C76



7293A1

Square

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



9A8C76



74958B



7D90A5



A58691

Rectangle

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



9A8C76



84927C



7D90A5



97899F

Sweetspot

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



9A8C76



C9C4BB



9A7684



66635E



E6E6E6



666666

Same Dimension

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



9A8C76



C9B491



969A76



4D4A45



8C5600



0D0800

Inverse Universe

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



76849A



91A7C9



7A769A



45484D



00378C



00050D

Previews

White Background



This preview shows how the Hex color 9A8C76 looks on a white background.

Color Contrast Check

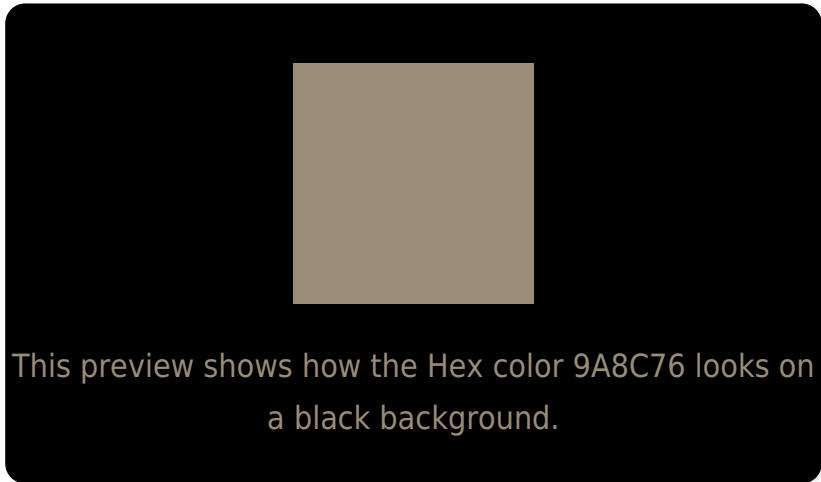
Large Text (above 18pt) WCAG AA ✓ Pass

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

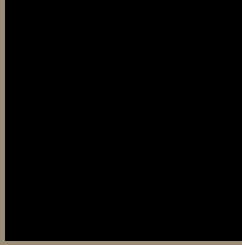
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

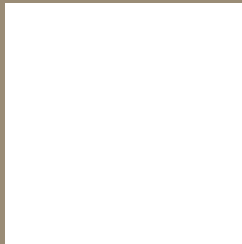
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9A8C76 Background



This preview shows how black text looks on a background with the Hex color 9A8C76.



This preview shows how white text looks on a background with the Hex color 9A8C76.

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
9A8C76

Protanopia
968D77

Deuteranopia
A48877



Tritanopia
9E8893

Trichromacy



Original Color
9A8C76

Protanomaly
978D77

Deuteranomaly
A08977

Tritanomaly
9D8988

Monochromacy



Original Color
9A8C76

Achromatopsia
8E8E8E

Achromatomaly
928D85

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8C76 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 #9A8C76 looks like.

```
.text, #text, p{  
    color:#9A8C76  
}
```

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 #9A8C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8C76
}
```

Border

The CSS property to change the border of an element to Hex 9A8C76 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
#9A8C76 }
```

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

```
.border{ border-color:#9A8C76 }
```

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

Here you see how a box with a 4 pixel #9A8C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8C76; -webkit-box-shadow:4px 4px  
4px 4px #9A8C76; box-shadow:4px 4px 4px  
4px #9A8C76 }
```

Background

The CSS property to change the background color of an element to Hex 9A8C76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8C76 }
```

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

```
.background{ background-color:#9A8C76 }
```

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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