

Converting Colors

Hex(9A8C64)

Have a look what the booklet for
Hex(9A8C64) contains.

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Color

Hex(9A8C64)

Conversions

Conversions Part 1

Format	Color
Hex	9A8C64
RGB	154, 140, 100
RGB Percent	60%, 55%, 39%
CMY	0.3961, 0.4510, 0.6078
CMYK	0.00, 0.09, 0.35, 0.40
HSL	44°, 21%, 50%
HSV	44°, 35%, 60%
XYZ	25.0048, 26.5463, 15.8626
YIQ	139.6260, 21.1840, -9.4720

Conversions

Conversions Part 2

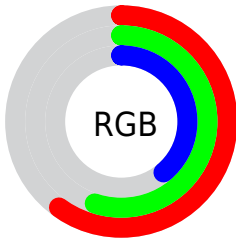
Format	Color
R_{YB}	119, 154, 100
Decimal	10128484
CIE Lab	58.55, -0.97, 23.30
CIE LCh	59, 23.321, 92.372
Yxy	26.5463, 0.3709, 0.3938
Android (android.graphics.Color)	4288318564 (0xFF9A8C64)
YUV	139.6260, -19.5356, 12.6060
Hunter-Lab	51.5231, -3.5373, 17.8123

Details

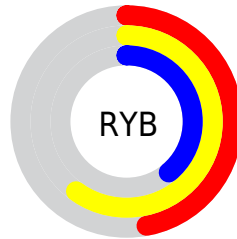
The Hex color **9A8C64** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **64729A**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D1C197**, and **665A35** is the 20% darker color. If you saturate the color by 10%, you get **9A8855**, and if you desaturate by 10%, it is **9A9073**.

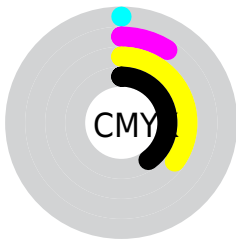
Distribution



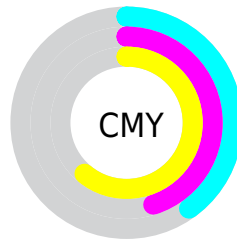
- Red (60%)
- Green (55%)
- Blue (39%)



- Red (47%)
- Yellow (60%)
- Blue (39%)



- Cyan (0%)
- Magenta (9%)
- Yellow (35%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8C64 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 9A8C64 by changing the saturation by 10% instead.



9A8C64



9A8C64

FFFFFF



80734C



D1C197



665A35



EEDDB2



4D431F



FFFACE



352D08



FFFFEA



1F1800



000000



9A8C64



9A8C64



9A8855



9A9073



9A8445



9A9483

 9A8036

 9A9892

 9A7C26

 9A9CA2

 9A7817

 9AA0B1

 9A7408

 9AA4C0

 9A7200

 9AA8D0

 9AACDF

 9AB0EF

Harmonies

Analogous

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



AB8569



9A8C64



84926A

Triad

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



9A8C64



4F97A2



A881A0

Complementary

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



9A8C64



64729A

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.



9287AF



9A8C64



5B94B0

Square

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



9A8C64



58988E



758EB5



B57E8C

Rectangle

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



9A8C64



749573



758EB5



A283A6

Sweetspot

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



9A8C64



C9C4B3



9A6472



666359



E6E6E6



666666

Same Dimension

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



9A8C64



C9B475



8D9A64



4D4B45



8C6800



0D0900

Inverse Universe

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



64729A



758BC9



71649A



45474D



00248C



00030D

Previews

White Background



This preview shows how the Hex color 9A8C64 looks on a white background.

Color Contrast Check

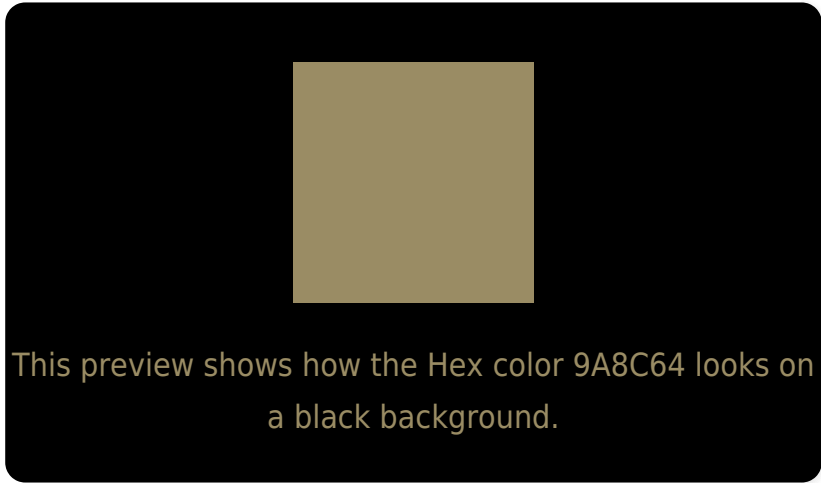
Large Text (above 18pt) WCAG AA ✓ Pass

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

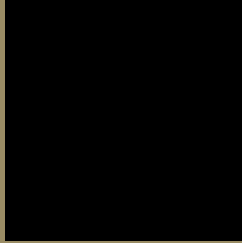
Any Text WCAG AA ✓ Pass

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 9A8C64 Background



This preview shows how black text looks on a background with the Hex color 9A8C64.



This preview shows how white text looks on a background with the Hex color 9A8C64.

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

9A8C64

Protanopia

988D64

Deuteranopia

A78765



Tritanopia
9F8691

Trichromacy



Original Color
9A8C64

Protanomaly
998D64

Deuteranomaly
A28965

Tritanomaly
9D8881

Monochromacy



Original Color
9A8C64

Achromatopsia
8C8C8C

Achromatomaly
918C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8C64 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 #9A8C64 looks like.

```
.text, #text, p{  
    color:#9A8C64  
}
```

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 #9A8C64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8C64
}
```

Border

The CSS property to change the border of an element to Hex 9A8C64 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
#9A8C64 }
```

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

```
.border{ border-color:#9A8C64 }
```

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

Here you see how a box with a 4 pixel #9A8C64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8C64; -webkit-box-shadow:4px 4px  
4px 4px #9A8C64; box-shadow:4px 4px 4px  
4px #9A8C64 }
```

Background

The CSS property to change the background color of an element to Hex 9A8C64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8C64 }
```

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

```
.background{ background-color:#9A8C64 }
```

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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