

Converting Colors

Hex(9B7069)

Have a look what the booklet for
Hex(9B7069) contains.

Hex(9B7069)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9B7069)

Conversions

Conversions Part 1

Format	Color
Hex	9B7069
RGB	155, 112, 105
RGB Percent	61%, 44%, 41%
CMY	0.3922, 0.5608, 0.5882
CMYK	0.00, 0.28, 0.32, 0.39
HSL	8°, 20%, 51%
HSV	8°, 32%, 61%
XYZ	21.8615, 19.5768, 15.9911
YIQ	124.0590, 27.8750, 6.9390

Conversions

Conversions Part 2

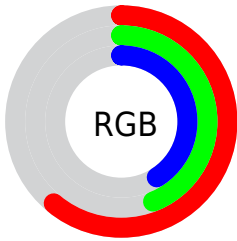
Format	Color
R_{YB}	155, 113, 105
Decimal	10186857
CIE Lab	51.36, 16.02, 10.61
CIE LCh	51, 19.219, 33.507
Yxy	19.5768, 0.3807, 0.3409
Android (android.graphics.Color)	4288376937 (0xFF9B7069)
YUV	124.0590, -9.3961, 27.1353
Hunter-Lab	44.2457, 10.7658, 9.5437

Details

The Hex color **9B7069** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69949B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D2A49C**, and **66403A** is the 20% darker color. If you saturate the color by 10%, you get **9B635A**, and if you desaturate by 10%, it is **9B7D79**.

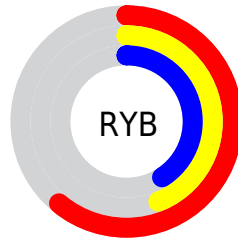
Distribution



Red (61%)

Green (44%)

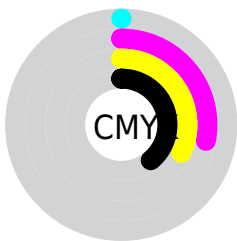
Blue (41%)



Red (61%)

Yellow (44%)

Blue (41%)

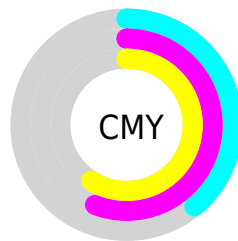


Cyan (0%)

Magenta (28%)

Yellow (32%)

Black (39%)



Cyan (39%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B7069 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 9B7069 by changing the saturation by 10% instead.

 9B7069

 9B7069

FFFFFF

 805751

 D2A49C

 66403A

 EFBFB7

 4D2924

 FFDBD3

 35140F

 FFF8EF

 210000

 000000

 9B7069

 9B7069

 9B635A

 9B7D79

 9B554A

 9B8B88

 9B483B

 9B9898

 9B3B2B

 9BA5A7

 9B2D1C

 9BB3B7

 9B200C

 9BC0C6

 9B1600

 9BCDD5

 9BDBE5

 9BE8F4

Harmonies

Analogous

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



9B6E79



9B7069



93745D

Triad

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



9B7069



60826B



697B9B

Complementary

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



9B7069



69949B

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.



548097



9B7069



50847C

Square

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



9B7069



737F5F



4B838C



7F7596

Rectangle

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



9B7069



8A785A



4B838C



617D9B

Sweetspot

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



9B7069



C9B8B5



9B6994



665B5A



E6E6E6



666666

Same Dimension

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



9B7069



C9867B



9B8969



4D4645



8C1400



0D0200

Inverse Universe

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



69949B



7BBEC9



697B9B



454B4D



00798C



000B0D

Previews

White Background



This preview shows how the Hex color 9B7069 looks on a white background.

Color Contrast Check

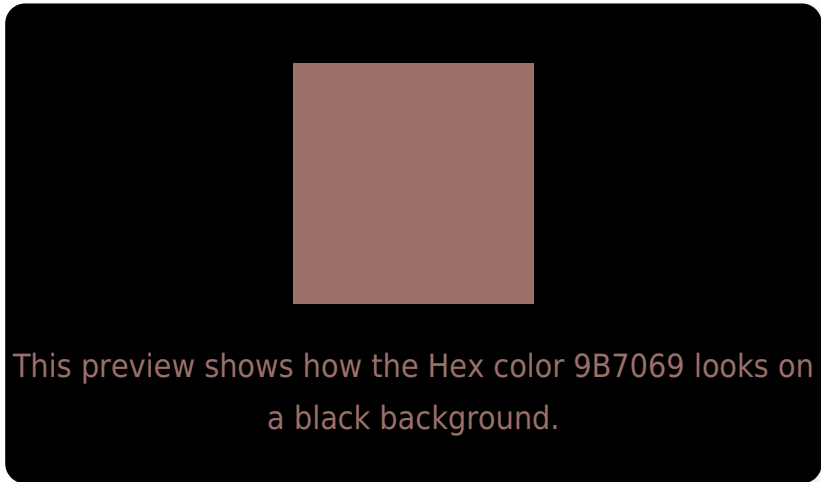
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B7069 Background



This preview shows how black text looks on a background with the Hex color 9B7069.

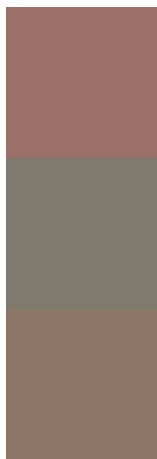


This preview shows how white text looks on a background with the Hex color 9B7069.

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
9B7069

Protanopia
807A6E

Deuteranopia
8D7668



Tritanopia
9C6E76

Trichromacy



Original Color
9B7069

Protanomaly
8A766C

Deuteranomaly
927468

Tritanomaly
9C6F71

Monochromacy



Original Color
9B7069

Achromatopsia
7C7C7C

Achromatomaly
877875

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7069 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 #9B7069 looks like.

```
.text, #text, p{  
    color:#9B7069  
}
```

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 #9B7069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7069
}
```

Border

The CSS property to change the border of an element to Hex 9B7069 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
#9B7069 }
```

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

```
.border{ border-color:#9B7069 }
```

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

Here you see how a box with a 4 pixel #9B7069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7069; -webkit-box-shadow:4px 4px  
4px 4px #9B7069; box-shadow:4px 4px 4px  
4px #9B7069 }
```

Background

The CSS property to change the background color of an element to Hex 9B7069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7069 }
```

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

```
.background{ background-color:#9B7069 }
```

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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