

Converting Colors

Hex(9F7B6A)

Have a look what the booklet for
Hex(9F7B6A) contains.

Hex(9F7B6A)	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(9F7B6A)

Conversions

Conversions Part 1

Format	Color
Hex	9F7B6A
RGB	159, 123, 106
RGB Percent	62%, 48%, 42%
CMY	0.3765, 0.5176, 0.5843
CMYK	0.00, 0.23, 0.33, 0.38
HSL	19°, 22%, 52%
HSV	19°, 33%, 62%
XYZ	23.9826, 22.5775, 16.7295
YIQ	131.8260, 26.9130, 2.3450

Conversions

Conversions Part 2

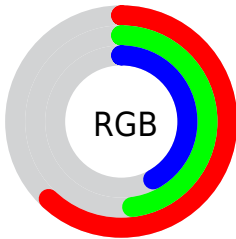
Format	Color
R_{YB}	159, 131, 106
Decimal	10451818
CIE _{Lab}	54.63, 11.49, 14.66
CIE _{LCh}	55, 18.631, 51.908
Yxy	22.5775, 0.3789, 0.3567
Android (android.graphics.Color)	4288641898 (0xFF9F7B6A)
YUV	131.8260, -12.7322, 23.8316
Hunter-Lab	47.5157, 6.9415, 12.3859

Details

The Hex color **9F7B6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A8E9F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D7B09D**, and **6A4A3B** is the 20% darker color. If you saturate the color by 10%, you get **9F705A**, and if you desaturate by 10%, it is **9F867A**.

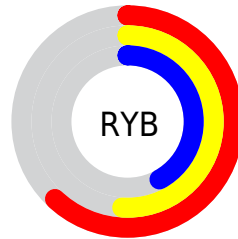
Distribution



Red (62%)

Green (48%)

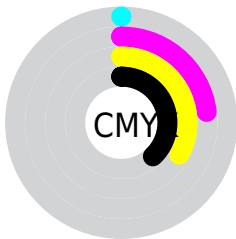
Blue (42%)



Red (62%)

Yellow (51%)

Blue (42%)

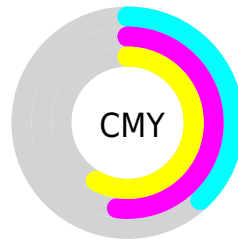


Cyan (0%)

Magenta (23%)

Yellow (33%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7B6A 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 9F7B6A by changing the saturation by 10% instead.



9F7B6A



9F7B6A

FFFFFF



846252



D7B09D



6A4A3B



F3CBB8



513325



FFE7D4



391E10



FFFFF0



230700



000000



9F7B6A



9F7B6A



9F705A



9F867A



9F654A



9F918A

 9F5B3A

 9F9B9A

 9F502A

 9FA6AA

 9F451B

 9FB1BA

 9F3A0B

 9FBCC9

 9F3300

 9FC7D9

 9FD1E9

 9FDCF9

Harmonies

Analogous

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



A47877



9F7B6A



938063

Triad

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



9F7B6A



5F8C7E



8080A0

Complementary

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



9F7B6A



6A8E9F

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.



6A86A2



9F7B6A



558C8E

Square

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



9F7B6A



70896E



598A9B



937B97

Rectangle

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



9F7B6A



888463



598A9B



7882A2

Sweetspot

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



9F7B6A



CFC1BA



9F6A8E



69605C



E8E8E8



696969

Same Dimension

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



9F7B6A



CF967C



9F956A



4F4A47



8F2E00



0F0500

Inverse Universe

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



6A8E9F



7CB4CF



6A749F



474D4F



00618F



000A0F

Previews

White Background



This preview shows how the Hex color 9F7B6A looks on a white background.

Color Contrast Check

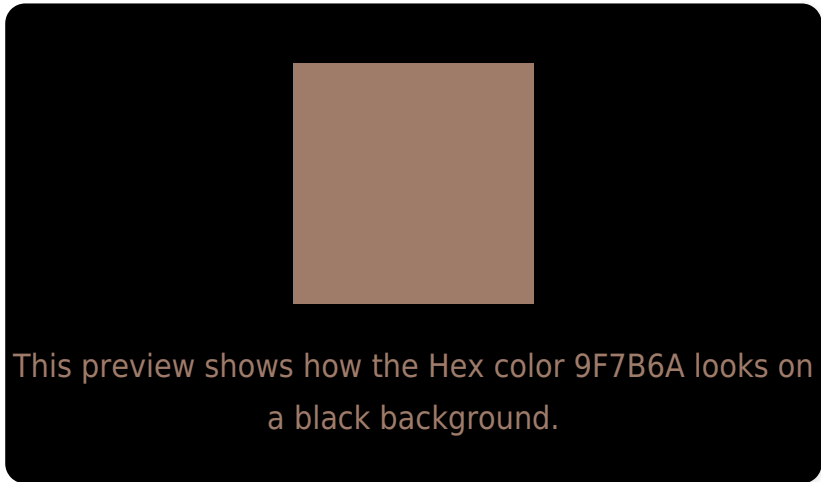
Large Text (above 18pt) WCAG AA ✓ Pass

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

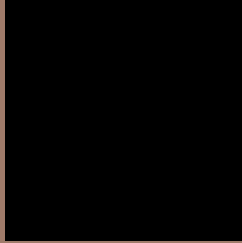
Any Text WCAG AA ✓ Pass

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 9F7B6A Background



This preview shows how black text looks on a background with the Hex color 9F7B6A.



This preview shows how white text looks on a background with the Hex color 9F7B6A.

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
9F7B6A

Protanopia
8A836E

Deuteranopia
987E69



Tritanopia
A17881

Trichromacy



Original Color
9F7B6A

Protanomaly
92806D

Deuteranomaly
9B7D69

Tritanomaly
A07979

Monochromacy



Original Color
9F7B6A

Achromatopsia
848484

Achromatomaly
8E817B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7B6A 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 #9F7B6A looks like.

```
.text, #text, p{  
    color:#9F7B6A  
}
```

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 #9F7B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7B6A
}
```

Border

The CSS property to change the border of an element to Hex 9F7B6A 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
#9F7B6A }
```

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

```
.border{ border-color:#9F7B6A }
```

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

Here you see how a box with a 4 pixel #9F7B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7B6A; -webkit-box-shadow:4px 4px  
4px 4px #9F7B6A; box-shadow:4px 4px 4px  
4px #9F7B6A }
```

Background

The CSS property to change the background color of an element to Hex 9F7B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7B6A }
```

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

```
.background{ background-color:#9F7B6A }
```

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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