

Converting Colors

Hex(9A776A)

Have a look what the booklet for
Hex(9A776A) contains.

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Color

Hex(9A776A)

Conversions

Conversions Part 1

Format	Color
Hex	9A776A
RGB	154, 119, 106
RGB Percent	60%, 47%, 42%
CMY	0.3961, 0.5333, 0.5843
CMYK	0.00, 0.23, 0.31, 0.40
HSL	16°, 19%, 51%
HSV	16°, 31%, 60%
XYZ	22.5248, 21.1043, 16.5220
YIQ	127.9830, 25.0330, 3.3770

Conversions

Conversions Part 2

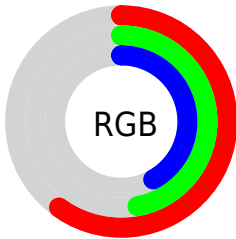
Format	Color
RYB	154, 124, 106
Decimal	10123114
CIELab	53.06, 11.73, 12.40
CIElCh	53, 17.068, 46.590
Yxy	21.1043, 0.3745, 0.3509
Android (android.graphics.Color)	4288313194 (0xFF9A776A)
YUV	127.9830, -10.8376, 22.8169
Hunter-Lab	45.9394, 7.1273, 10.8340

Details

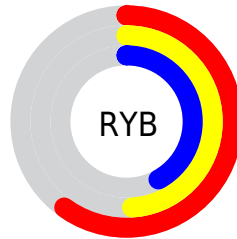
The Hex color **9A776A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A8D9A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D1AB9D**, and **66473B** is the 20% darker color. If you saturate the color by 10%, you get **9A6C5B**, and if you desaturate by 10%, it is **9A8279**.

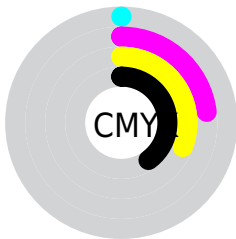
Distribution



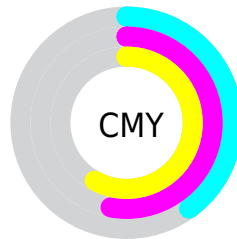
- Red (60%)
- Green (47%)
- Blue (42%)



- Red (60%)
- Yellow (49%)
- Blue (42%)



- Cyan (0%)
- Magenta (23%)
- Yellow (31%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A776A 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 9A776A by changing the saturation by 10% instead.



9A776A



9A776A

FFFFFF



7F5E52



D1AB9D



66473B



EEC7B8



4D3025



FFE3D4



351B10



FFFFF0



200200



000000



9A776A



9A776A



9A6C5B



9A8279



9A614B



9A8D89

 9A553C

 9A9998

 9A4A2C

 9AA4A8

 9A3F1D

 9AAF7B

 9A340E

 9ABAC6

 9A2A00

 9AC6D6

 9AD1E5

 9ADCF5

Harmonies

Analogous

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



9D7477



9A776A



907B62

Triad

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



9A776A



618777



787D9B

Complementary

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



9A776A



6A8D9A

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.



65829B



9A776A



578786

Square

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



9A776A



71846A



588593



8B7893

Rectangle

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



9A776A



877F62



588593



727F9C

Sweetspot

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



9A776A



C9BCB7



9A6A8D



665E5B



E6E6E6



666666

Same Dimension

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



9A776A



C9937F



9A8F6A



4D4745



8C2600



0D0300

Inverse Universe

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



6A8D9A



7FB5C9



6A759A



454A4D



00668C



00090D

Previews

White Background



This preview shows how the Hex color 9A776A looks on a white background.

Color Contrast Check

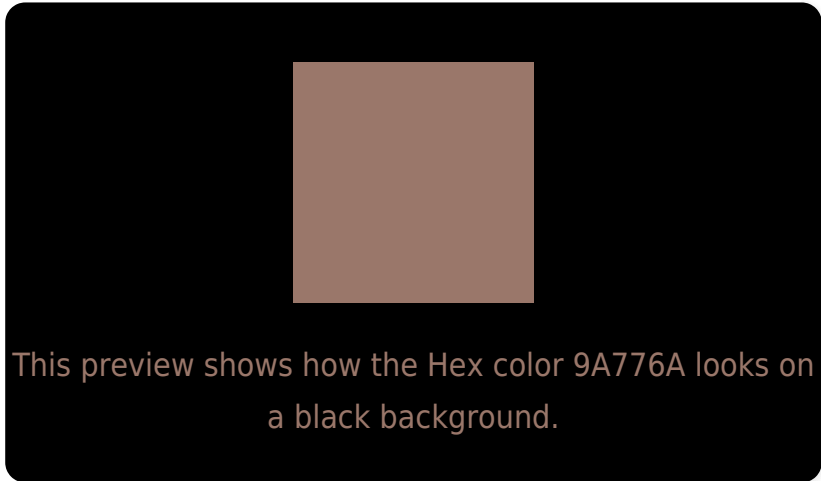
Large Text (above 18pt) WCAG AA ✓ Pass

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

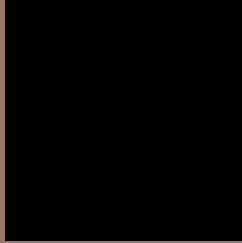
Any Text WCAG AA ✓ Pass

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 9A776A Background



This preview shows how black text looks on a background with the Hex color 9A776A.



This preview shows how white text looks on a background with the Hex color 9A776A.

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
9A776A

Protanopia
857F6E

Deuteranopia
937A69



Tritanopia
9C747D

Trichromacy



Original Color
9A776A

Protanomaly
8D7C6D

Deuteranomaly
967969

Tritanomaly
9B7576

Monochromacy



Original Color
9A776A

Achromatopsia
808080

Achromatomaly
897D78

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A776A 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 #9A776A looks like.

```
.text, #text, p{  
    color:#9A776A  
}
```

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 #9A776A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A776A
}
```

Border

The CSS property to change the border of an element to Hex 9A776A is called "border". The border property can be set on classes, ids or directly on the HTML element.

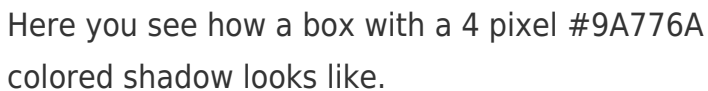
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A776A }
```

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

```
.border{ border-color:#9A776A }
```

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



Here you see how a box with a 4 pixel #9A776A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A776A; -webkit-box-shadow:4px 4px  
4px 4px #9A776A; box-shadow:4px 4px 4px  
4px #9A776A }
```

Background

The CSS property to change the background color of an element to Hex 9A776A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A776A }
```

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

```
.background{ background-color:#9A776A }
```

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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