

Converting Colors

Hex(8A756F)

Have a look what the booklet for
Hex(8A756F) contains.

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Color

Hex(8A756F)

Conversions

Conversions Part 1

Format	Color
Hex	8A756F
RGB	138, 117, 111
RGB Percent	54%, 46%, 44%
CMY	0.4588, 0.5412, 0.5647
CMYK	0.00, 0.15, 0.20, 0.46
HSL	13°, 11%, 49%
HSV	13°, 20%, 54%
XYZ	19.7118, 19.2736, 17.7202
YIQ	122.5950, 14.4420, 2.5860

Conversions

Conversions Part 2

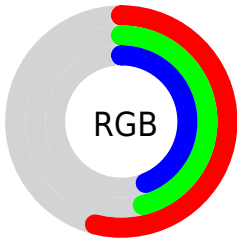
Format	Color
R_{YB}	138, 119, 111
Decimal	9074031
CIE _{Lab}	51.01, 7.14, 6.33
CIE _{LCh}	51, 9.545, 41.565
Yxy	19.2736, 0.3476, 0.3399
Android (android.graphics.Color)	4287264111 (0xFF8A756F)
YUV	122.5950, -5.7163, 13.5102
Hunter-Lab	43.9017, 3.3183, 6.7997

Details

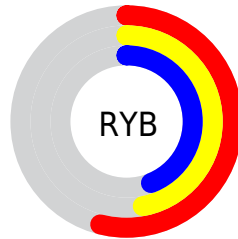
The Hex color **8A756F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F848A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C0A9A3**, and **58453F** is the 20% darker color. If you saturate the color by 10%, you get **8A6A61**, and if you desaturate by 10%, it is **8A807D**.

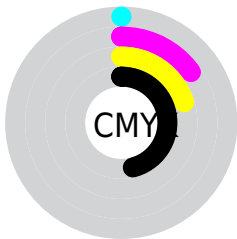
Distribution



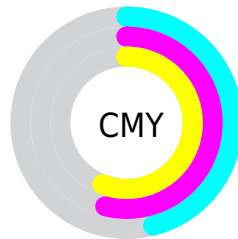
- Red (54%)
- Green (46%)
- Blue (44%)



- Red (54%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (46%)



- Cyan (46%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A756F 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 8A756F by changing the saturation by 10% instead.



8A756F



8A756F

FFFFFF



705C57



C0A9A3



58453F



DCC4BE



402F29



F8E0D9



2A1A15



FFFDF6



150000



000000



8A756F



8A756F



8A6A61



8A807D



8A6053



8A8A8B

 8A5546

 8A9598

 8A4A38

 8AA0A6

 8A3F2A

 8AABB4

 8A351C

 8AB5C2

 8A2A0E

 8AC0D0

 8A1F01

 8ACBDD

 8A1F00

 8AD6EB

Harmonies

Analogous

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



8B7477



8A756F



85776A

Triad

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



8A756F



6B7E74



757989

Complementary

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



8A756F



6F848A

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.



6B7C89



8A756F



667E7C

Square

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



8A756F



737C6D



667E84



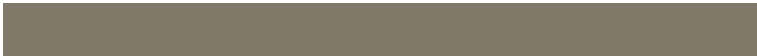
7F7686

Rectangle

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



8A756F



807969



667E84



717A8A

Sweetspot

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



8A756F



B3AAA8



8A6F84



595453



D9D9D9



595959

Same Dimension

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



8A756F



B39389



8A826F



453F3E



851D00



050100

Inverse Universe

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



6F848A



89A9B3



6F778A



3E4345



006785



000405

Previews

White Background



This preview shows how the Hex color 8A756F looks on a white background.

Color Contrast Check

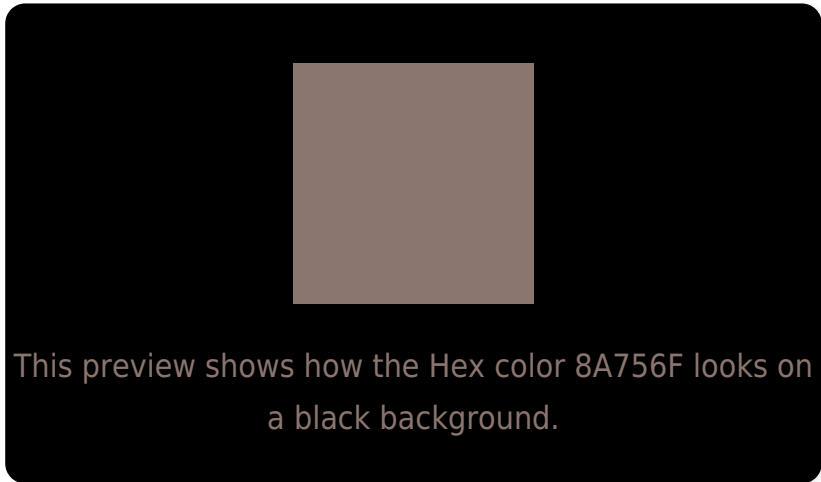
Large Text (above 18pt) WCAG AA ✓ Pass

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

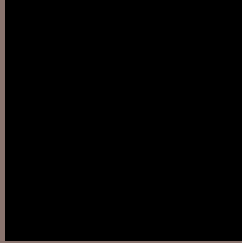
Any Text WCAG AA ✓ Pass

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 8A756F Background



This preview shows how black text looks on a background with the Hex color 8A756F.



This preview shows how white text looks on a background with the Hex color 8A756F.

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
8A756F

Protanopia
7E7971

Deuteranopia
89756F



Tritanopia
8C737C

Trichromacy



Original Color
8A756F

Protanomaly
827870

Deuteranomaly
89756F

Tritanomaly
8B7477

Monochromacy



Original Color
8A756F

Achromatopsia
7B7B7B

Achromatomaly
807977

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A756F 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 #8A756F looks like.

```
.text, #text, p{  
    color:#8A756F  
}
```

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 #8A756F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A756F
}
```

Border

The CSS property to change the border of an element to Hex 8A756F is called "border". The border property can be set on classes, ids or directly on the HTML element.

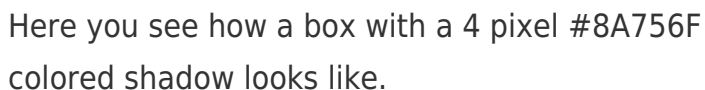
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A756F }
```

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

```
.border{ border-color:#8A756F }
```

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



Here you see how a box with a 4 pixel #8A756F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A756F; -webkit-box-shadow:4px 4px  
4px 4px #8A756F; box-shadow:4px 4px 4px  
4px #8A756F }
```

Background

The CSS property to change the background color of an element to Hex 8A756F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A756F }
```

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

```
.background{ background-color:#8A756F }
```

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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