

Converting Colors

Hex(8A756C)

Have a look what the booklet for
Hex(8A756C) contains.

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Color

Hex(8A756C)

Conversions

Conversions Part 1

Format	Color
Hex	8A756C
RGB	138, 117, 108
RGB Percent	54%, 46%, 42%
CMY	0.4588, 0.5412, 0.5765
CMYK	0.00, 0.15, 0.22, 0.46
HSL	18°, 12%, 48%
HSV	18°, 22%, 54%
XYZ	19.5493, 19.2086, 16.8646
YIQ	122.2530, 15.4050, 1.6530

Conversions

Conversions Part 2

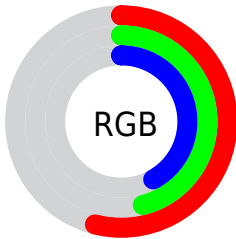
Format	Color
R_{YB}	138, 121, 108
Decimal	9074028
CIE _{Lab}	50.93, 6.65, 7.99
CIE _{LCh}	51, 10.396, 50.222
Yxy	19.2086, 0.3515, 0.3453
Android (android.graphics.Color)	4287264108 (0xFF8A756C)
YUV	122.2530, -7.0267, 13.8101
Hunter-Lab	43.8276, 2.9217, 7.8648

Details

The Hex color **8A756C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C818A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C0A99F**, and **58453D** is the 20% darker color. If you saturate the color by 10%, you get **8A6B5E**, and if you desaturate by 10%, it is **8A7F7A**.

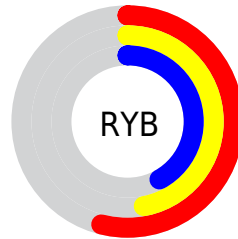
Distribution



Red (54%)

Green (46%)

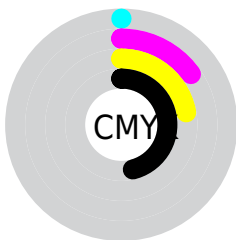
Blue (42%)



Red (54%)

Yellow (47%)

Blue (42%)

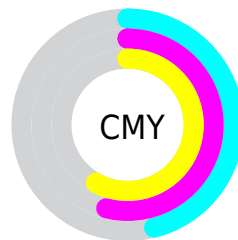


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (46%)



Cyan (46%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A756C 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 8A756C by changing the saturation by 10% instead.

 8A756C

 8A756C

FFFFFF

 705C54

 C0A99F

 58453D

 DCC4BA

 402F27

 F8E0D6

 291A12

 FFFDF2

 140000

 000000

 8A756C

 8A756C

 8A6B5E

 8A7F7A

 8A6250

 8A8888

 8A5843

 8A9295

 8A4E35

 8A9CA3

 8A4527

 8AA5B1

 8A3B19

 8AAFBF

 8A310B

 8AB9CD

 8A2900

 8AC2DA

 8ACCE8

Harmonies

Analogous

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



8C7374



8A756C



837868

Triad

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



8A756C



677E76



77788A

Complementary

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



8A756C



6C818A

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.



6C7B8A



8A756C



637E7F

Square

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



8A756C



707D6E



657D87



827585

Rectangle

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



8A756C



7D7A68



657D87



74798B

Sweetspot

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



8A756C



B3AAA6



8A6C81



595452



D9D9D9



595959

Same Dimension

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



8A756C



B39284



8A846C



45403E



852800



050200

Inverse Universe

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



6C818A



84A5B3



6C728A



3E4345



005D85



000405

Previews

White Background



This preview shows how the Hex color 8A756C looks on a white background.

Color Contrast Check

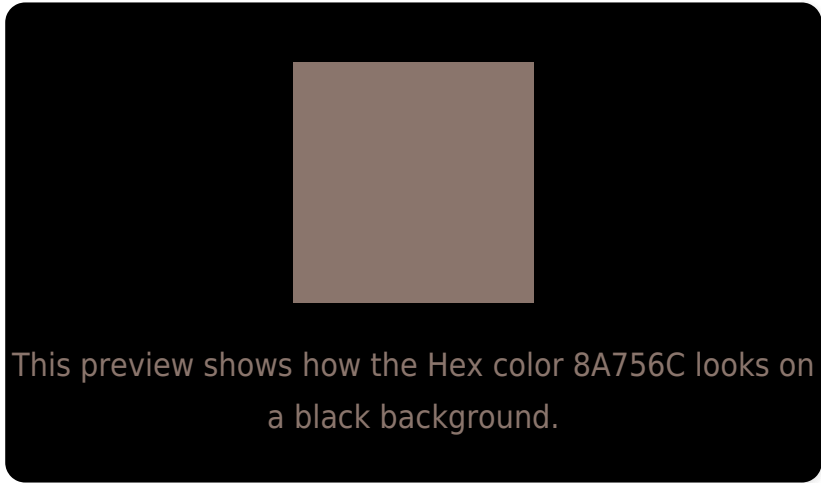
Large Text (above 18pt) WCAG AA ✓ Pass

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

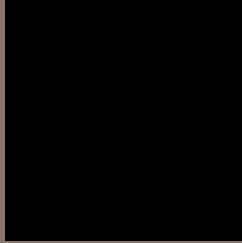
Any Text WCAG AA ✓ Pass

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 8A756C Background



This preview shows how black text looks on a background with the Hex color 8A756C.

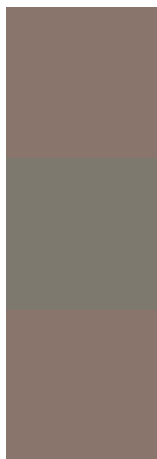


This preview shows how white text looks on a background with the Hex color 8A756C.

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
8A756C

Protanopia
7E796E

Deuteranopia
8A756C



Tritanopia
8C737C

Trichromacy



Original Color
8A756C

Protanomaly
82786D

Deuteranomaly
8A756C

Tritanomaly
8B7476

Monochromacy



Original Color
8A756C

Achromatopsia
7A7A7A

Achromatomaly
807875

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A756C 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 #8A756C looks like.

```
.text, #text, p{  
    color:#8A756C  
}
```

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 #8A756C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A756C
}
```

Border

The CSS property to change the border of an element to Hex 8A756C is called "border". The border property can be set on classes, ids or directly on the HTML element.

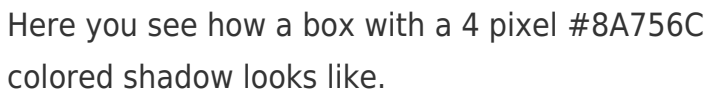
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A756C }
```

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

```
.border{ border-color:#8A756C }
```

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



Here you see how a box with a 4 pixel #8A756C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A756C; -webkit-box-shadow:4px 4px  
4px 4px #8A756C; box-shadow:4px 4px 4px  
4px #8A756C }
```

Background

The CSS property to change the background color of an element to Hex 8A756C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A756C }
```

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

```
.background{ background-color:#8A756C }
```

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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