

Converting Colors

Hex(8A6A63)

Have a look what the booklet for
Hex(8A6A63) contains.

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Color

Hex(8A6A63)

Conversions

Conversions Part 1

Format	Color
Hex	8A6A63
RGB	138, 106, 99
RGB Percent	54%, 42%, 39%
CMY	0.4588, 0.5843, 0.6118
CMYK	0.00, 0.23, 0.28, 0.46
HSL	11°, 16%, 46%
HSV	11°, 28%, 54%
XYZ	17.8874, 16.6122, 14.0681
YIQ	114.7700, 21.3190, 4.6070

Conversions

Conversions Part 2

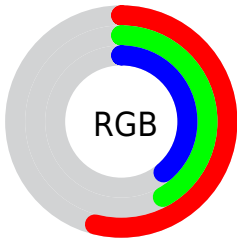
Format	Color
RYB	138, 108, 99
Decimal	9071203
CIELab	47.77, 11.67, 8.84
CIElCh	48, 14.639, 37.127
Yxy	16.6122, 0.3683, 0.3420
Android (android.graphics.Color)	4287261283 (0xFF8A6A63)
YUV	114.7700, -7.7746, 20.3727
Hunter-Lab	40.7581, 7.0113, 8.0661

Details

The Hex color **8A6A63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63838A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C09D96**, and **573B35** is the 20% darker color. If you saturate the color by 10%, you get **8A5F55**, and if you desaturate by 10%, it is **8A7571**.

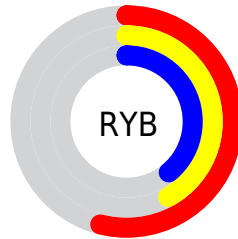
Distribution



Red (54%)

Green (42%)

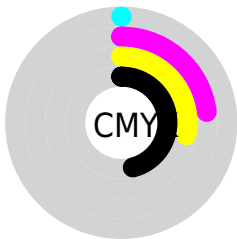
Blue (39%)



Red (54%)

Yellow (42%)

Blue (39%)

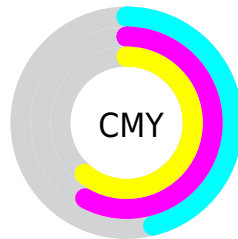


Cyan (0%)

Magenta (23%)

Yellow (28%)

Black (46%)



Cyan (46%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6A63 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 8A6A63 by changing the saturation by 10% instead.



8A6A63



8A6A63

FFFFFF



70524B



C09D96



573B35



DCB8B0



3F251F



F9D4CC



291007



FFF0E8



050000



000000



8A6A63



8A6A63



8A5F55



8A7571



8A5347



8A817F

 8A483A

 8A8C8C

 8A3D2C

 8A979A

 8A311E

 8AA3A8

 8A2610

 8AAEB6

 8A1B02

 8AB9C4

 8A1900

 8AC5D1

 8AD0DF

Harmonies

Analogous

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



8A696F



8A6A63



836D5B

Triad

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



8A6A63



5C7867



67718A

Complementary

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



8A6A63



63838A

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.



587588



8A6A63



527974

Square

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



8A6A63



6A755D



507880



776D85

Rectangle

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



8A6A63



7C7059



507880



62738A

Sweetspot

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



8A6A63



B3A7A4



8A6384



595250



D9D9D9



595959

Same Dimension

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



8A6A63



B38176



8A7D63



453F3E



851800



050100

Inverse Universe

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



63838A



76A8B3



63708A



3E4445



006D85



000405

Previews

White Background



This preview shows how the Hex color 8A6A63 looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8A6A63 Background



This preview shows how black text looks on a background with the Hex color 8A6A63.

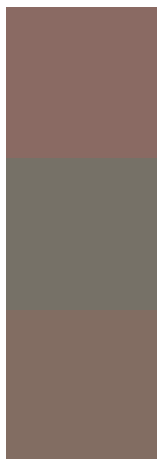


This preview shows how white text looks on a background with the Hex color 8A6A63.

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](#).

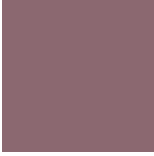
Dichromacy



Original Color
8A6A63

Protanopia
767167

Deuteranopia
826D62



Tritanopia
8B6870

Trichromacy



Original Color
8A6A63

Protanomaly
7D6E66

Deuteranomaly
856C62

Tritanomaly
8B696B

Monochromacy



Original Color
8A6A63

Achromatopsia
737373

Achromatomaly
7B706D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6A63 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 #8A6A63 looks like.

```
.text, #text, p{  
    color:#8A6A63  
}
```

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 #8A6A63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6A63  
}
```

Border

The CSS property to change the border of an element to Hex 8A6A63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

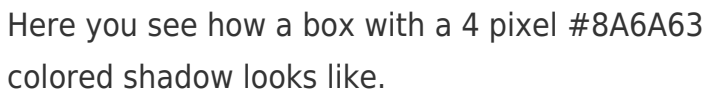
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A6A63 }
```

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

```
.border{ border-color:#8A6A63 }
```

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



Here you see how a box with a 4 pixel #8A6A63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6A63; -webkit-box-shadow:4px 4px  
4px 4px #8A6A63; box-shadow:4px 4px 4px  
4px #8A6A63 }
```

Background

The CSS property to change the background color of an element to Hex 8A6A63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6A63 }
```

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

```
.background{ background-color:#8A6A63 }
```

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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