

Converting Colors

Hex(8A7663)

Have a look what the booklet for
Hex(8A7663) contains.

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Color

Hex(8A7663)

Conversions

Conversions Part 1

Format	Color
Hex	8A7663
RGB	138, 118, 99
RGB Percent	54%, 46%, 39%
CMY	0.4588, 0.5373, 0.6118
CMYK	0.00, 0.14, 0.28, 0.46
HSL	29°, 16%, 46%
HSV	29°, 28%, 54%
XYZ	19.2118, 19.2610, 14.5096
YIQ	121.8140, 18.0190, -1.6690

Conversions

Conversions Part 2

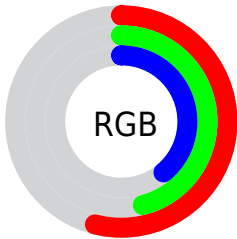
Format	Color
RYB	138, 136, 99
Decimal	9074275
CIELab	50.99, 4.68, 13.35
CIELCh	51, 14.144, 70.674
Yxy	19.2610, 0.3626, 0.3635
Android (android.graphics.Color)	4287264355 (0xFF8A7663)
YUV	121.8140, -11.2473, 14.1951
Hunter-Lab	43.8873, 1.3360, 11.1193

Details

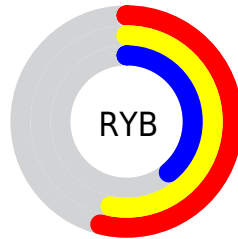
The Hex color **8A7663** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **63778A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C0AA96**, and **574634** is the 20% darker color. If you saturate the color by 10%, you get **8A6F55**, and if you desaturate by 10%, it is **8A7D71**.

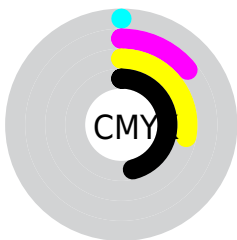
Distribution



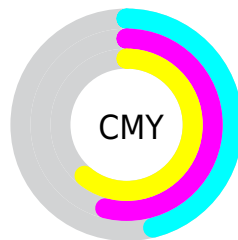
- Red (54%)
- Green (46%)
- Blue (39%)



- Red (54%)
- Yellow (53%)
- Blue (39%)



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (46%)



- Cyan (46%)
- Magenta (54%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7663 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 8A7663 by changing the saturation by 10% instead.

 8A7663

 8A7663

FFFFFF

 705D4B

 C0AA96

 574634

 DCC5B1

 3F2F1F

 F9E1CC

 291B08

 FFFEE8

 110000

 000000

 8A7663

 8A7663

 8A6F55

 8A7D71

 8A6847

 8A847F

 8A613A

 8A8B8C

 8A5A2C

 8A929A

 8A531E

 8A99A8

 8A4C10

 8AA0B6

 8A4402

 8AA8C4

 8A4300

 8AAFD1

 8AB6DF

Harmonies

Analogous

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



91736A



8A7663



7E7A62

Triad

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



8A7663



5B807D



81758C

Complementary

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



8A7663



63778A

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.



717991



8A7663



5A7F89

Square

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



8A7663



648071



637D90



8D7282

Rectangle

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



8A7663



757C65



637D90



7C768E

Sweetspot

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



8A7663



B3ABA4



8A6377



595550



D9D9D9



595959

Same Dimension

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



8A7663



B39376



8A8963



45413E



854100



050200

Inverse Universe

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



63778A



7695B3



63648A



3E4145



004485



000305

Previews

White Background



This preview shows how the Hex color 8A7663 looks on a white background.

Color Contrast Check

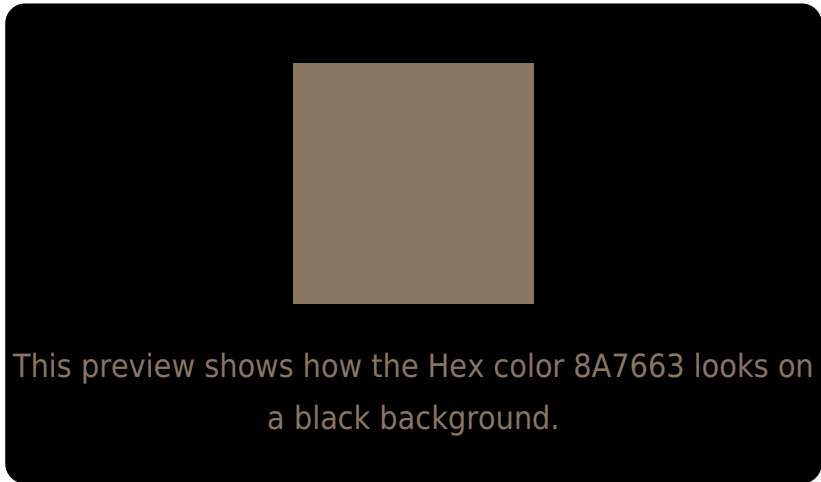
Large Text (above 18pt) WCAG AA ✓ Pass

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

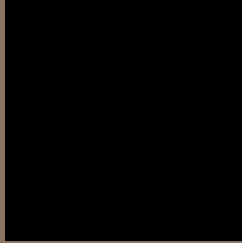
Any Text WCAG AA ✓ Pass

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 8A7663 Background



This preview shows how black text looks on a background with the Hex color 8A7663.



This preview shows how white text looks on a background with the Hex color 8A7663.

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
8A7663

Protanopia
807965

Deuteranopia
8D7563



Tritanopia
8D737B

Trichromacy



Original Color
8A7663

Protanomaly
847864

Deuteranomaly
8C7563

Tritanomaly
8C7472

Monochromacy



Original Color
8A7663

Achromatopsia
7A7A7A

Achromatomaly
807972

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7663 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 #8A7663 looks like.

```
.text, #text, p{  
    color:#8A7663  
}
```

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 #8A7663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7663
}
```

Border

The CSS property to change the border of an element to Hex 8A7663 is called "border". The border property can be set on classes, ids or directly on the HTML element.

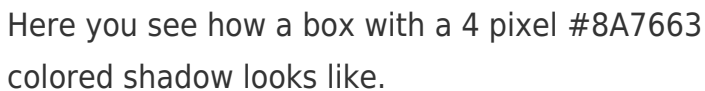
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7663 }
```

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

```
.border{ border-color:#8A7663 }
```

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



Here you see how a box with a 4 pixel #8A7663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7663; -webkit-box-shadow:4px 4px  
4px 4px #8A7663; box-shadow:4px 4px 4px  
4px #8A7663 }
```

Background

The CSS property to change the background color of an element to Hex 8A7663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7663 }
```

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

```
.background{ background-color:#8A7663 }
```

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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