

Converting Colors

Hex(8D7A66)

Have a look what the booklet for
Hex(8D7A66) contains.

Hex(8D7A66)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D7A66)

Conversions

Conversions Part 1

Format	Color
Hex	8D7A66
RGB	141, 122, 102
RGB Percent	55%, 48%, 40%
CMY	0.4471, 0.5216, 0.6000
CMYK	0.00, 0.13, 0.28, 0.45
HSL	31°, 16%, 48%
HSV	31°, 28%, 55%
XYZ	20.3423, 20.5411, 15.4630
YIQ	125.4010, 17.7440, -2.1920

Conversions

Conversions Part 2

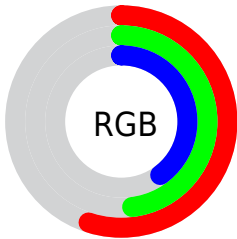
Format	Color
R_{YB}	139, 141, 102
Decimal	9271910
CIE _{Lab}	52.44, 4.07, 13.66
CIE _{LCh}	52, 14.253, 73.421
Yxy	20.5411, 0.3610, 0.3645
Android (android.graphics.Color)	4287461990 (0xFF8D7A66)
YUV	125.4010, -11.5367, 13.6803
Hunter-Lab	45.3223, 0.8034, 11.4971

Details

The Hex color **8D7A66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66798D**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C3AE99**, and **5A4937** is the 20% darker color. If you saturate the color by 10%, you get **8D7358**, and if you desaturate by 10%, it is **8D8174**.

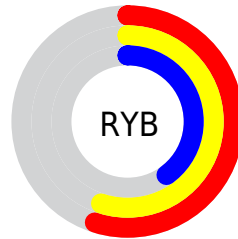
Distribution



Red (55%)

Green (48%)

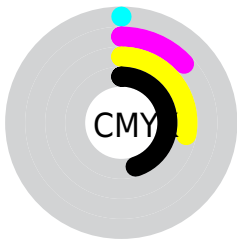
Blue (40%)



Red (55%)

Yellow (55%)

Blue (40%)

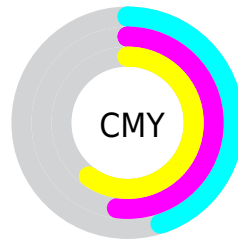


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (45%)



Cyan (45%)

Magenta (52%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7A66 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 8D7A66 by changing the saturation by 10% instead.

 8D7A66

 8D7A66

FFFFFF

 73614E

 C3AE99

 5A4937

 DFCAB4

 423322

 FCE6CF

 2C1E0C

 FFFFEC

 150500

 000000

 8D7A66

 8D7A66

 8D7358

 8D8174

 8D6C4A

 8D8882

 8D653C

 8D8F90

 8D5F2E

 8D959E

 8D581F

 8D9CAD

 8D5111

 8DA3BB

 8D4A03

 8DAAC9

 8D4800

 8DB1D7

 8DB8E5

Harmonies

Analogous

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



95766D



8D7A66



817E65

Triad

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



8D7A66



5E8482



86788F

Complementary

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



8D7A66



66798D

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.



777C95



8D7A66



5E838D

Square

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



8D7A66



668476



678094



927584

Rectangle

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



8D7A66



788069



678094



817A91

Sweetspot

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



8D7A66



B8B0A9



8D667A



5C5753



DBDBDB



5C5C5C

Same Dimension

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



8D7A66



B89A7B



8D8D66



474440



874500



080400

Inverse Universe

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



66798D



7B99B8



66668D



404447



004287



000408

Previews

White Background



This preview shows how the Hex color 8D7A66 looks on a white background.

Color Contrast Check

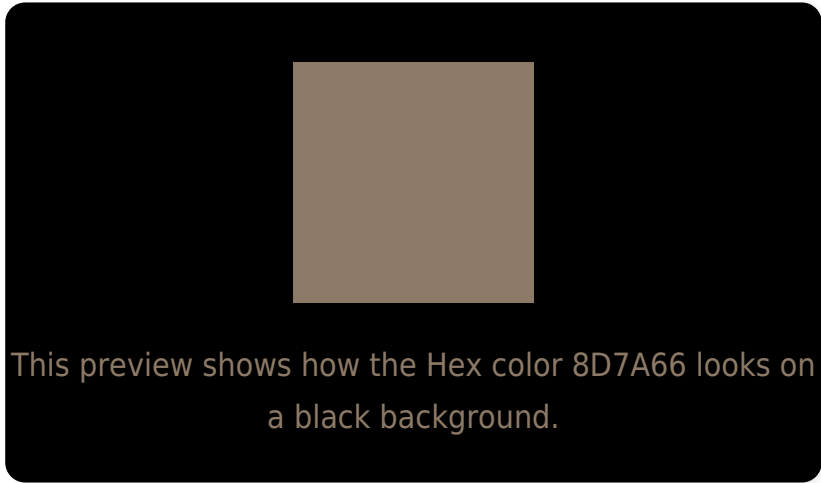
Large Text (above 18pt) WCAG AA ✓ Pass

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

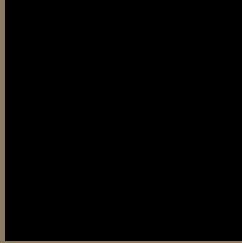
Any Text WCAG AA ✓ Pass

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 8D7A66 Background



This preview shows how black text looks on a background with the Hex color 8D7A66.



This preview shows how white text looks on a background with the Hex color 8D7A66.

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
8D7A66

Protanopia
847D67

Deuteranopia
917866



Tritanopia
907680

Trichromacy



Original Color
8D7A66

Protanomaly
877C67

Deuteranomaly
907966

Tritanomaly
8F7777

Monochromacy



Original Color
8D7A66

Achromatopsia
7D7D7D

Achromatomaly
837C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7A66 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 #8D7A66 looks like.

```
.text, #text, p{  
    color:#8D7A66  
}
```

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 #8D7A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7A66
}
```

Border

The CSS property to change the border of an element to Hex 8D7A66 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
#8D7A66 }
```

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

```
.border{ border-color:#8D7A66 }
```

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

Here you see how a box with a 4 pixel #8D7A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7A66; -webkit-box-shadow:4px 4px  
4px 4px #8D7A66; box-shadow:4px 4px 4px  
4px #8D7A66 }
```

Background

The CSS property to change the background color of an element to Hex 8D7A66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7A66 }
```

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

```
.background{ background-color:#8D7A66 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor