

Converting Colors

Hex(8D7D77)

Have a look what the booklet for
Hex(8D7D77) contains.

Hex(8D7D77)	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(8D7D77)

Conversions

Conversions Part 1

Format	Color
Hex	8D7D77
RGB	141, 125, 119
RGB Percent	55%, 49%, 47%
CMY	0.4471, 0.5098, 0.5333
CMYK	0.00, 0.11, 0.16, 0.45
HSL	16°, 9%, 51%
HSV	16°, 16%, 55%
XYZ	21.6479, 21.6619, 20.4930
YIQ	129.1000, 11.4620, 1.5260

Conversions

Conversions Part 2

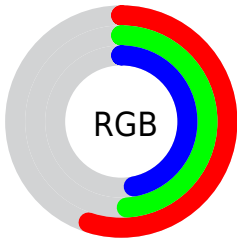
Format	Color
R_{YB}	141, 127, 119
Decimal	9272695
CIE Lab	53.67, 5.06, 5.50
CIE LCh	54, 7.474, 47.365
Yxy	21.6619, 0.3393, 0.3395
Android (android.graphics.Color)	4287462775 (0xFF8D7D77)
YUV	129.1000, -4.9793, 10.4363
Hunter-Lab	46.5423, 1.5754, 6.4737

Details

The Hex color **8D7D77** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **77878D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C3B2AB**, and **5B4C47** is the 20% darker color. If you saturate the color by 10%, you get **8D7369**, and if you desaturate by 10%, it is **8D8785**.

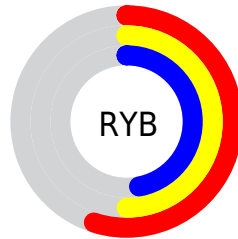
Distribution



Red (55%)

Green (49%)

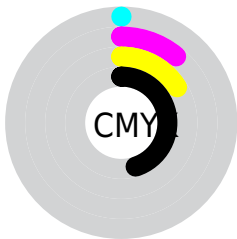
Blue (47%)



Red (55%)

Yellow (50%)

Blue (47%)

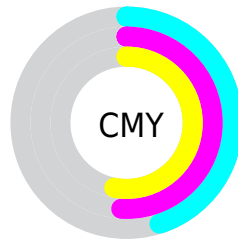


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7D77 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 8D7D77 by changing the saturation by 10% instead.

 8D7D77

 8D7D77

FFFFFF

 73645E

 C3B2AB

 5B4C47

 DFCDC6

 433530

 FBE9E2

 2D201B

 190900

 000000

 8D7D77

 8D7D77

 8D7369

 8D8785

 8D685B

 8D9293

 8D5E4D

 8D9CA1

 8D543F

 8DA6AF

 8D4A31

 8DB0BE

 8D3F22

 8DBBCC

 8D3514

 8DC5DA

 8D2B06

 8DCFE8

 8D2600

 8DD9F6

Harmonies

Analogous

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



8E7C7D



8D7D77



887F74

Triad

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



8D7D77



74847D



7E7F8C

Complementary

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



8D7D77



77878D

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.



77828D



8D7D77



708484

Square

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



8D7D77



7A8377



718389



867D89

Rectangle

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



8D7D77



848074



718389



7C808D

Sweetspot

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



8D7D77



B8B1AE



8D7787



5C5856



DBDBDB



5C5C5C

Same Dimension

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



8D7D77



B89E95



8D8877



474240



872500



080200

Inverse Universe

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



77878D



95AEB8



777C8D



404547



006287



000608

Previews

White Background



This preview shows how the Hex color 8D7D77 looks on a white background.

Color Contrast Check

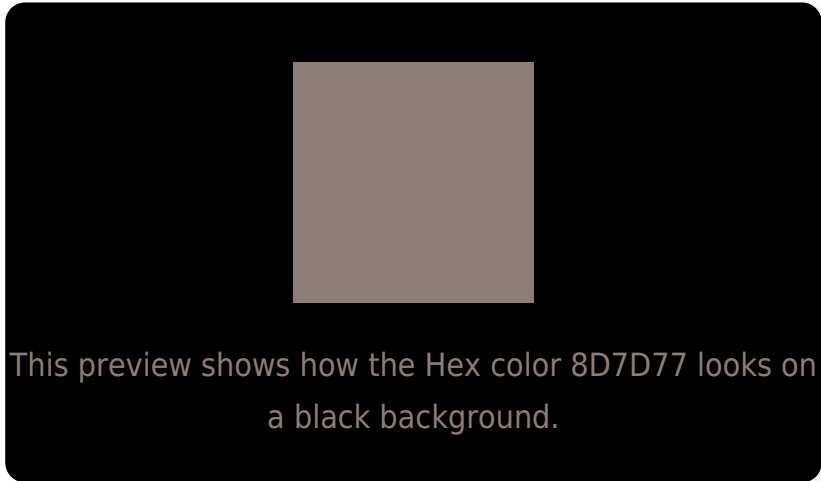
Large Text (above 18pt) WCAG AA ✓ Pass

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

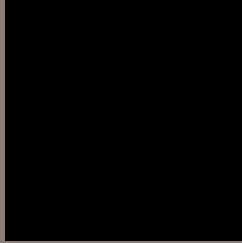
Any Text WCAG AA ✓ Pass

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 8D7D77 Background



This preview shows how black text looks on a background with the Hex color 8D7D77.



This preview shows how white text looks on a background with the Hex color 8D7D77.

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
8D7D77

Protanopia
848079

Deuteranopia
907C77



Tritanopia
8F7B85

Trichromacy



Original Color
8D7D77

Protanomaly
877F78

Deuteranomaly
8F7C77

Tritanomaly
8E7C80

Monochromacy



Original Color
8D7D77

Achromatopsia
818181

Achromatomaly
85807D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7D77 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 #8D7D77 looks like.

```
.text, #text, p{  
    color:#8D7D77  
}
```

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 #8D7D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7D77
}
```

Border

The CSS property to change the border of an element to Hex 8D7D77 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
#8D7D77 }
```

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

```
.border{ border-color:#8D7D77 }
```

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

Here you see how a box with a 4 pixel #8D7D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7D77; -webkit-box-shadow:4px 4px  
4px 4px #8D7D77; box-shadow:4px 4px 4px  
4px #8D7D77 }
```

Background

The CSS property to change the background color of an element to Hex 8D7D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7D77 }
```

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

```
.background{ background-color:#8D7D77 }
```

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