

# Converting Colors

Hex(8D7777)

Have a look what the booklet for  
Hex(8D7777) contains.

<b>Hex(8D7777)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(8D7777)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D7777
RGB	141, 119, 119
RGB Percent	55%, 47%, 47%
CMY	0.4471, 0.5333, 0.5333
CMYK	0.00, 0.16, 0.16, 0.45
HSL	0°, 9%, 51%
HSV	0°, 16%, 55%
XYZ	20.9111, 20.1883, 20.2474
YIQ	125.5780, 13.1120, 4.6640

# Conversions

## Conversions Part 2

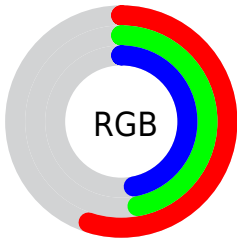
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 119, 119
Decimal	9271159
CIE <sub>Lab</sub>	52.05, 8.53, 3.17
CIE <sub>LCh</sub>	52, 9.098, 20.394
Yxy	20.1883, 0.3409, 0.3291
Android (android.graphics.Color)	4287461239 (0xFF8D7777)
YUV	125.5780, -3.2430, 13.5251
Hunter-Lab	44.9314, 4.4442, 4.7342

# Details

The Hex color **8D7777** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **778D8D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C3ABAB**, and **5B4747** is the 20% darker color. If you saturate the color by 10%, you get **8D6969**, and if you desaturate by 10%, it is **8D8585**.

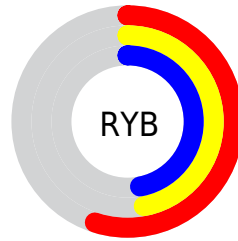
# Distribution



Red (55%)

Green (47%)

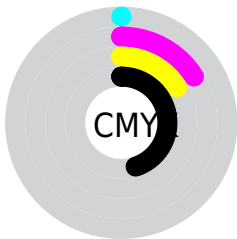
Blue (47%)



Red (55%)

Yellow (47%)

Blue (47%)

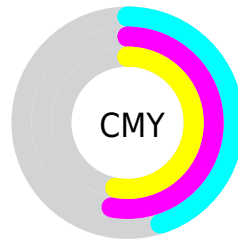


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D7777 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 8D7777 by changing the saturation by 10% instead.





8D7777



8D7777

FFFFFF



735E5E



C3ABAB



5B4747



DFC7C6



433030



FCE3E2



2C1B1C



1A0100



000000



8D7777



8D7777



8D6969



8D8585



8D5B5B



8D9393

 8D4D4D

 8DA1A1

 8D3F3F

 8DAFAF

 8D3131

 8DBEBE

 8D2222

 8DCCCC

 8D1414

 8DDADA

 8D0606

 8DE8E8

 8D0000

 8DF6F6

# Harmonies

## Analogous

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



8B777F



8D7777



8B7870

# Triad

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



8D7777



747F72



717E8B

# Complementary

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



8D7777



778D8D

# 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.



6A8088



8D7777



6C8179

# Square

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



8D7777



7D7D6E



698181



7B7B8B

# Rectangle

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



8D7777



877A6E



698181



6E7E8B



# Sweetspot

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



8D7777



B8AEAE



8D778D



5C5656



DBDBDB



5C5C5C



# Same Dimension

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



8D7777



B89595



8D8277



474040



870000



080000



# Inverse Universe

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



778D8D



95B8B8



77828D



404747



008787



000808



# Previews

## White Background



This preview shows how the Hex color 8D7777 looks on a white background.

## Color Contrast Check

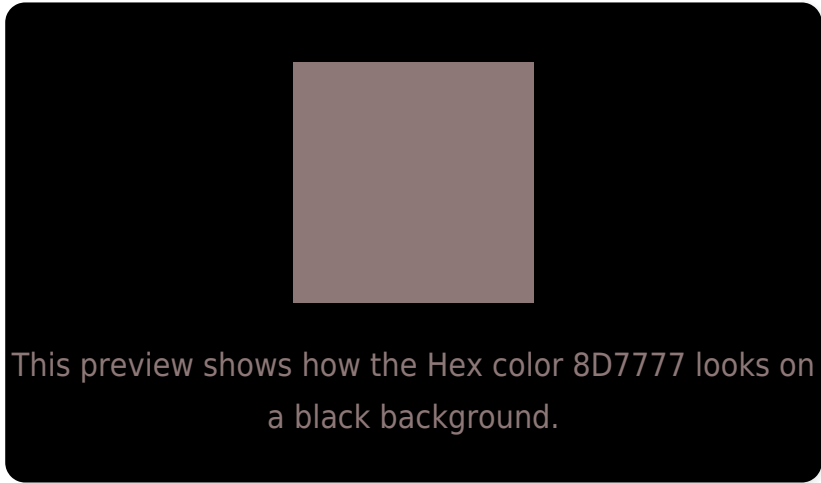
Large Text (above 18pt) WCAG AA ✓ Pass

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

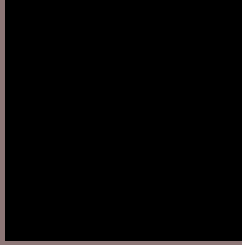
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D7777 Background



This preview shows how black text looks on a background with the Hex color 8D7777.



This preview shows how white text looks on a background with the Hex color 8D7777.

# 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](#).

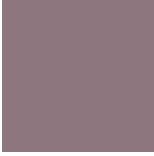
## Dichromacy



**Original Color**  
8D7777

**Protanopia**  
7F7C7A

**Deuteranopia**  
8A7877



**Tritanopia**  
8E767F

# Trichromacy



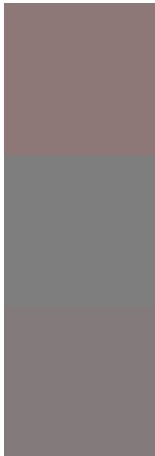
**Original Color**  
8D7777

**Protanomaly**  
847A79

**Deuteranomaly**  
8B7877

**Tritanomaly**  
8E767C

# Monochromacy



**Original Color**  
8D7777

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
837B7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D7777 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 #8D7777 looks like.

```
.text, #text, p{  
    color:#8D7777  
}
```

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 #8D7777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7777
}
```

## Border

The CSS property to change the border of an element to Hex 8D7777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

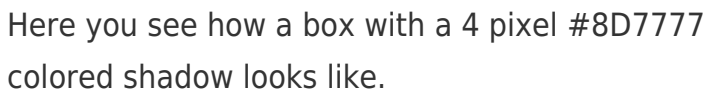
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7777 }
```

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

```
.border{ border-color:#8D7777 }
```

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



Here you see how a box with a 4 pixel #8D7777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7777; -webkit-box-shadow:4px 4px  
4px 4px #8D7777; box-shadow:4px 4px 4px  
4px #8D7777 }
```

# Background

The CSS property to change the background color of an element to Hex 8D7777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7777 }
```

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

```
.background{ background-color:#8D7777 }
```

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