

# Converting Colors

Hex(8D7477)

Have a look what the booklet for  
Hex(8D7477) contains.

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**Color**

**Hex(8D7477)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D7477
RGB	141, 116, 119
RGB Percent	55%, 45%, 47%
CMY	0.4471, 0.5451, 0.5333
CMYK	0.00, 0.18, 0.16, 0.45
HSL	353°, 10%, 50%
HSV	353°, 18%, 55%
XYZ	20.5597, 19.4854, 20.1302
YIQ	123.8170, 13.9370, 6.2330

# Conversions

## Conversions Part 2

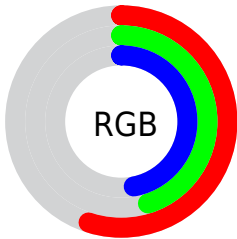
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 116, 119
Decimal	9270391
CIE Lab	51.25, 10.27, 2.01
CIE LCh	51, 10.467, 11.090
Yxy	19.4854, 0.3417, 0.3238
Android (android.graphics.Color)	4287460471 (0xFF8D7477)
YUV	123.8170, -2.3748, 15.0695
Hunter-Lab	44.1423, 5.8890, 3.8616

# Details

The Hex color **8D7477** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **748D8A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C3A8AB**, and **5A4447** is the 20% darker color. If you saturate the color by 10%, you get **8D666B**, and if you desaturate by 10%, it is **8D8283**.

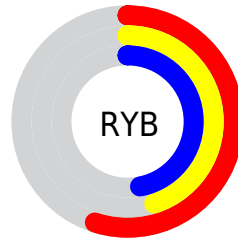
# Distribution



Red (55%)

Green (45%)

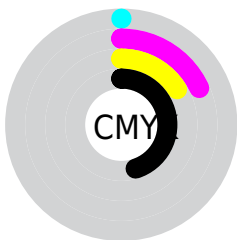
Blue (47%)



Red (55%)

Yellow (45%)

Blue (47%)

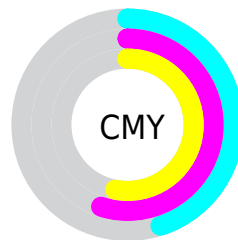


Cyan (0%)

Magenta (18%)

Yellow (16%)

Black (45%)



Cyan (45%)

Magenta (55%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D7477 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 8D7477 by changing the saturation by 10% instead.





8D7477



8D7477

FFFFFF



735B5E



C3A8AB



5A4447



DFC3C6



432D30



FCDFE2



2C191C



FFFCFF



1A0000



000000



8D7477



8D7477



8D666B



8D8283



8D585E



8D9090

 8D4A52

 8D9E9C

 8D3C45

 8DACA9

 8D2E39

 8DBBB5

 8D1F2D

 8DC9C1

 8D1120

 8DD7CE

 8D0314

 8DE5DA

 8D0011

 8DF3E7

# Harmonies

## Analogous

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



897580



8D7477



8C756F

# Triad

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



8D7477



747D6C



6A7D8B

# Complementary

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



8D7477



748D8A

# 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.



647F85



8D7477



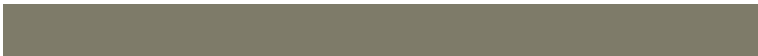
6A7F74

# Square

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



8D7477



7E7B69



647F7D



757A8B

# Rectangle

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



8D7477



89776B



647F7D



677D89



# Sweetspot

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



8D7477



B8AEB0



8A748D



5C5657



DBDBDB



5C5C5C



# Same Dimension

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



8D7477



B89196



8D7D74



474041



870010



080001



# Inverse Universe

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



8D7477



B89196



74848D



474041



870010



080001



# Previews

## White Background



This preview shows how the Hex color 8D7477 looks on a white background.

## Color Contrast Check

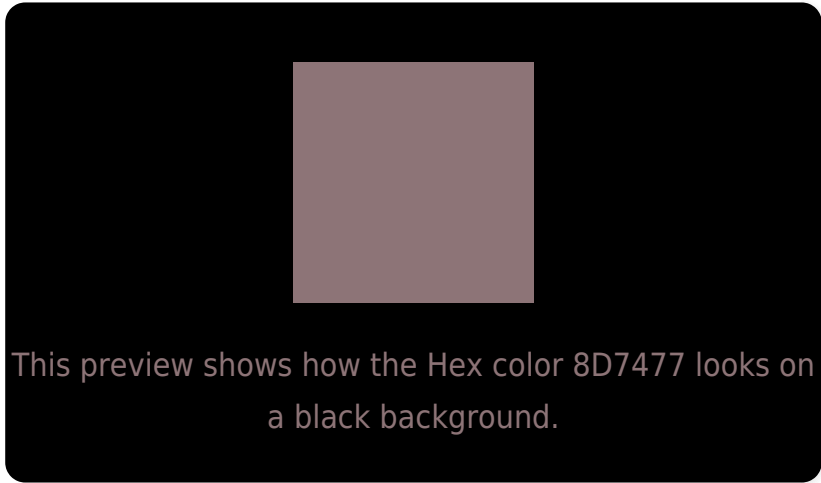
Large Text (above 18pt) WCAG AA ✓ Pass

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

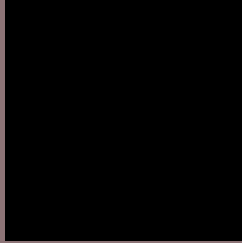
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D7477 Background



This preview shows how black text looks on a background with the Hex color 8D7477.



This preview shows how white text looks on a background with the Hex color 8D7477.

# 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](#).

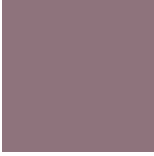
## Dichromacy



**Original Color**  
8D7477

**Protanopia**  
7C7A7A

**Deuteranopia**  
877677



**Tritanopia**  
8E737C

# Trichromacy



**Original Color**  
8D7477

**Protanomaly**  
827879

**Deuteranomaly**  
897577

**Tritanomaly**  
8E737A

# Monochromacy



**Original Color**  
8D7477

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
82797A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D7477 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 #8D7477 looks like.

```
.text, #text, p{  
    color:#8D7477  
}
```

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 #8D7477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7477  
}
```

## Border

The CSS property to change the border of an element to Hex 8D7477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

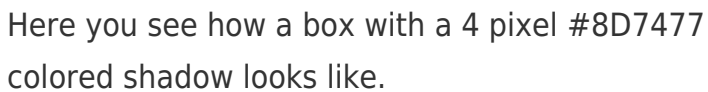
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8D7477 }
```

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

```
.border{ border-color:#8D7477 }
```

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



Here you see how a box with a 4 pixel #8D7477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7477; -webkit-box-shadow:4px 4px  
4px 4px #8D7477; box-shadow:4px 4px 4px  
4px #8D7477 }
```

# Background

The CSS property to change the background color of an element to Hex 8D7477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7477 }
```

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

```
.background{ background-color:#8D7477 }
```

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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