

# Converting Colors

Hex(8D7E75)

Have a look what the booklet for  
Hex(8D7E75) contains.

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**Color**

**Hex(8D7E75)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D7E75
RGB	141, 126, 117
RGB Percent	55%, 49%, 46%
CMY	0.4471, 0.5059, 0.5412
CMYK	0.00, 0.11, 0.17, 0.45
HSL	23°, 10%, 51%
HSV	23°, 17%, 55%
XYZ	21.6562, 21.8688, 19.9093
YIQ	129.4590, 11.8290, 0.3810

# Conversions

## Conversions Part 2

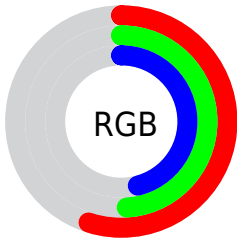
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 131, 117
Decimal	9272949
CIELab	53.89, 4.15, 6.98
CIElCh	54, 8.118, 59.270
Yxy	21.8688, 0.3414, 0.3447
Android (android.graphics.Color)	4287463029 (0xFF8D7E75)
YUV	129.4590, -6.1423, 10.1215
Hunter-Lab	46.7641, 0.8255, 7.4928

# Details

The Hex color **8D7E75** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **75848D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C3B3A9**, and **5B4D45** is the 20% darker color. If you saturate the color by 10%, you get **8D7567**, and if you desaturate by 10%, it is **8D8783**.

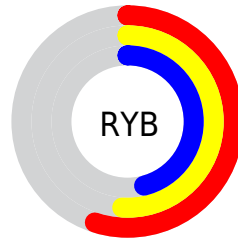
# Distribution



Red (55%)

Green (49%)

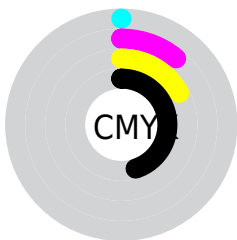
Blue (46%)



Red (55%)

Yellow (51%)

Blue (46%)

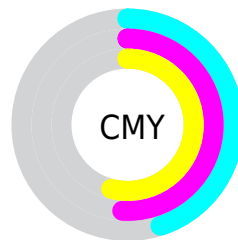


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D7E75 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 8D7E75 by changing the saturation by 10% instead.



 8D7E75

 8D7E75

FFFFFF

 73655C

 C3B3A9

 5B4D45

 DFCEC4

 43362F

 FBFAE0

 2C211A

FFFFFFD

 190A00

 000000

 8D7E75

 8D7E75

 8D7567

 8D8783

 8D6C59

 8D9091

 8D644B

 8D989F

 8D5B3D

 8DA1AD

 8D522E

 8DAABC

 8D4920

 8DB3CA

 8D4012

 8DBCD8

 8D3804

 8DC4E6

 8D3500

 8DCDF4

# Harmonies

## Analogous

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



907C7A



8D7E75



878073

# Triad

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



8D7E75



718580



827F8D

# Complementary

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



8D7E75



75848D

# 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.



79818F



8D7E75



6F8587

# Square

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



8D7E75



778479



72838D



8A7D88

# Rectangle

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



8D7E75



828274



72838D



7F808E



# Sweetspot

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



8D7E75



B8B2AE



8D7584



5C5856



DBDBDB



5C5C5C



# Same Dimension

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



8D7E75



B8A193



8D8A75



474340



873300



080300



# Inverse Universe

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



75848D



93AAB8



75788D



404547



005487



000508



# Previews

## White Background



This preview shows how the Hex color 8D7E75 looks on a white background.

## Color Contrast Check

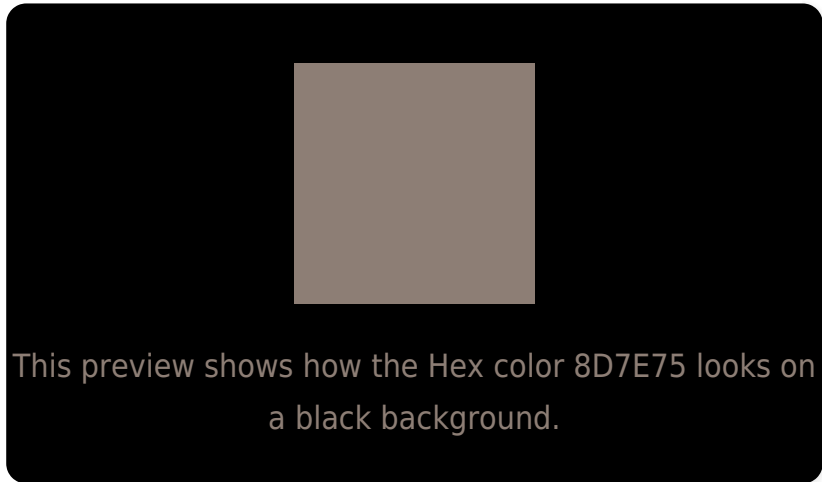
Large Text (above 18pt) WCAG AA ✓ Pass

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

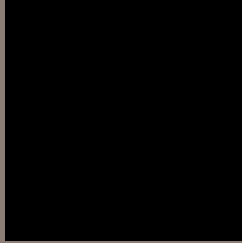
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

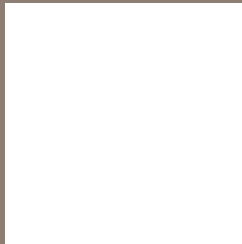
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D7E75 Background



This preview shows how black text looks on a background with the Hex color 8D7E75.



This preview shows how white text looks on a background with the Hex color 8D7E75.

# 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**  
8D7E75

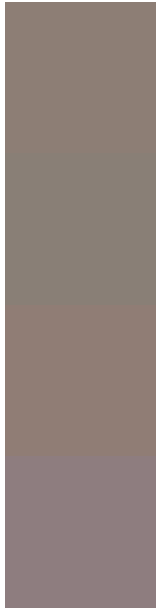
**Protanopia**  
868076

**Deuteranopia**  
927C75



**Tritanopia**  
8F7C85

# Trichromacy



**Original Color**  
8D7E75

**Protanomaly**  
897F76

**Deuteranomaly**  
907D75

**Tritanomaly**  
8E7D7F

# Monochromacy



**Original Color**  
8D7E75

**Achromatopsia**  
818181

**Achromatomaly**  
85807D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D7E75 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 #8D7E75 looks like.

```
.text, #text, p{  
    color:#8D7E75  
}
```

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 #8D7E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7E75
}
```

## Border

The CSS property to change the border of an element to Hex 8D7E75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

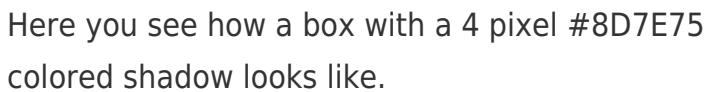
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7E75 }
```

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

```
.border{ border-color:#8D7E75 }
```

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



Here you see how a box with a 4 pixel #8D7E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7E75; -webkit-box-shadow:4px 4px  
4px 4px #8D7E75; box-shadow:4px 4px 4px  
4px #8D7E75 }
```

# Background

The CSS property to change the background color of an element to Hex 8D7E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7E75 }
```

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

```
.background{ background-color:#8D7E75 }
```

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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