

# Converting Colors

Hex(8D7783)

Have a look what the booklet for  
Hex(8D7783) contains.

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**Color**

**Hex(8D7783)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D7783
RGB	141, 119, 131
RGB Percent	55%, 47%, 51%
CMY	0.4471, 0.5333, 0.4863
CMYK	0.00, 0.16, 0.07, 0.45
HSL	327°, 9%, 51%
HSV	327°, 16%, 55%
XYZ	21.6781, 20.4951, 24.2861
YIQ	126.9460, 9.2600, 8.3960

# Conversions

## Conversions Part 2

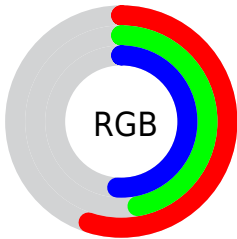
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 119, 131
Decimal	9271171
CIE <sub>Lab</sub>	52.39, 10.70, -3.37
CIE <sub>LCh</sub>	52, 11.215, 342.495
Yxy	20.4951, 0.3262, 0.3084
Android (android.graphics.Color)	4287461251 (0xFF8D7783)
YUV	126.9460, 1.9986, 12.3254
Hunter-Lab	45.2715, 6.2489, -0.1164

# Details

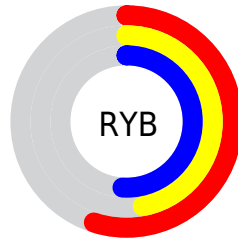
The Hex color **8D7783** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **778D81**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C3ABB8**, and **5B4752** is the 20% darker color. If you saturate the color by 10%, you get **8D697D**, and if you desaturate by 10%, it is **8D8589**.

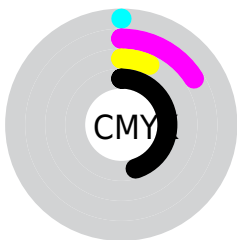
# Distribution



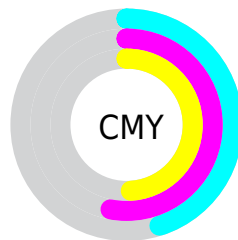
- Red (55%)
- Green (47%)
- Blue (51%)



- Red (55%)
- Yellow (47%)
- Blue (51%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (45%)



- Cyan (45%)
- Magenta (53%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D7783 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 8D7783 by changing the saturation by 10% instead.





8D7783



8D7783

FFFFFF



735E6A



C3ABB8



5B4752



DFC7D4



43303B



FBE3F0



2D1B25



190110



000000



8D7783



8D7783



8D697D



8D8589



8D5B76



8D9390

8D4D70

8DA196

8D3F69

8DAF9D

8D3163

8DBEA3

8D225D

8DCCA9

8D1456

8DDAB0

8D0650

8DE8B6

8D004D

8DF6BD

# Harmonies

## Analogous

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



84798B



8D7783



917679

# Triad

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



8D7783



817E6A



65828A

# Complementary

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



8D7783



778D81

# 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.



658381



8D7783



75806F

# Square

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



8D7783



8A7A6B



6B8277



6C808F

# Rectangle

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



8D7783



917773



6B8277



648287



# Sweetspot

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



8D7783



B8AEB3



81778D



5C5659



DBDBDB



5C5C5C



# Same Dimension

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



8D7783



B895A8



8D7778



474044



87004A



080004



# Inverse Universe

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



8D7783



B895A8



778D8C



474044



87004A

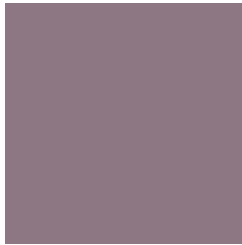


080004



# Previews

## White Background



This preview shows how the Hex color 8D7783 looks on a white background.

## Color Contrast Check

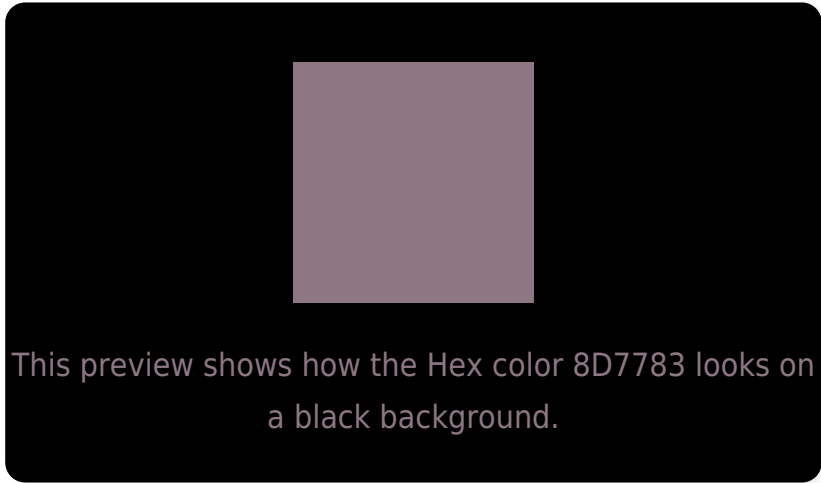
Large Text (above 18pt) WCAG AA ✓ Pass

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

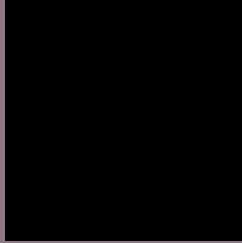
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D7783 Background



This preview shows how black text looks on a background with the Hex color 8D7783.

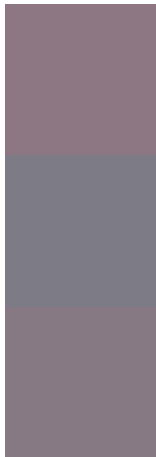


This preview shows how white text looks on a background with the Hex color 8D7783.

# 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**  
8D7783

**Protanopia**  
7D7C86

**Deuteranopia**  
877983



**Tritanopia**  
8D7781

# Trichromacy



**Original Color**  
8D7783

**Protanomaly**  
837A85

**Deuteranomaly**  
897883

**Tritanomaly**  
8D7782

# Monochromacy



**Original Color**  
8D7783

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
847C80

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D7783 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 #8D7783 looks like.

```
.text, #text, p{  
    color:#8D7783  
}
```

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 #8D7783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7783
}
```

## Border

The CSS property to change the border of an element to Hex 8D7783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

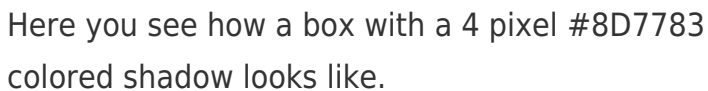
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7783 }
```

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

```
.border{ border-color:#8D7783 }
```

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



Here you see how a box with a 4 pixel #8D7783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7783; -webkit-box-shadow:4px 4px  
4px 4px #8D7783; box-shadow:4px 4px 4px  
4px #8D7783 }
```

# Background

The CSS property to change the background color of an element to Hex 8D7783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7783 }
```

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

```
.background{ background-color:#8D7783 }
```

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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