

Converting Colors

Hex(8D8783)

Have a look what the booklet for
Hex(8D8783) contains.

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Color

Hex(8D8783)

Conversions

Conversions Part 1

Format	Color
Hex	8D8783
RGB	141, 135, 131
RGB Percent	55%, 53%, 51%
CMY	0.4471, 0.4706, 0.4863
CMYK	0.00, 0.04, 0.07, 0.45
HSL	24°, 4%, 53%
HSV	24°, 7%, 55%
XYZ	23.7452, 24.6294, 24.9752
YIQ	136.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

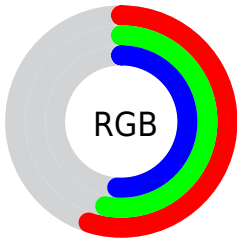
Format	Color
RYB	141, 138, 131
Decimal	9275267
CIELab	56.71, 1.49, 2.94
CIElCh	57, 3.295, 63.095
Yxy	24.6294, 0.3237, 0.3358
Android (android.graphics.Color)	4287465347 (0xFF8D8783)
YUV	136.3380, -2.6316, 4.0886
Hunter-Lab	49.6280, -1.4431, 4.9020

Details

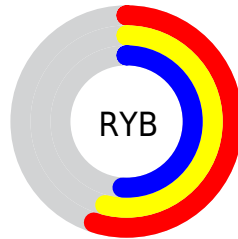
The Hex color **8D8783** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **83898D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C3BCB8**, and **5B5552** is the 20% darker color. If you saturate the color by 10%, you get **8D7F75**, and if you desaturate by 10%, it is **8D8F91**.

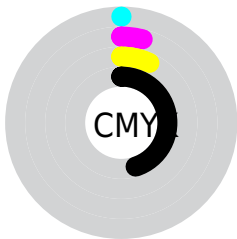
Distribution



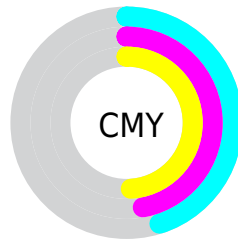
- Red (55%)
- Green (53%)
- Blue (51%)



- Red (55%)
- Yellow (54%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8783 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 8D8783 by changing the saturation by 10% instead.

■ 8D8783

■ 8D8783

FFFFFF

■ 736E6A

■ C3BCB8

■ 5B5552

■ DFD8D4

■ 433E3B

■ FBF4F0

■ 2D2825

■ 191410

■ 000000

■ 8D8783

■ 8D8783

■ 8D7F75

■ 8D8F91

■ 8D7667

■ 8D989F

 8D6E59

 8DA0AD

 8D654B

 8DA9BB

 8D5D3C

 8DB1CA

 8D542E

 8DBAD8

 8D4C20

 8DC2E6

 8D4312

 8DCBF4

 8D3B04

 8DD3FF

Harmonies

Analogous

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



8E8685



8D8783



8A8882

Triad

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



8D8783



828A88



89878D

Complementary

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



8D8783



83898D

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.



86888E



8D8783



818A8B

Square

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



8D8783



848A85



83898D



8C868B

Rectangle

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



8D8783



888983



83898D



88888D

Sweetspot

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



8D8783



B8B5B4



8D8389



5C5B5A



DBDBDB



5C5C5C

Same Dimension

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



8D8783



B8AEA7



8D8C83



474340



873600



080300

Inverse Universe

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



83898D



A7B1B8



83848D



404547



005187



000508

Previews

White Background



This preview shows how the Hex color 8D8783 looks on a white background.

Color Contrast Check

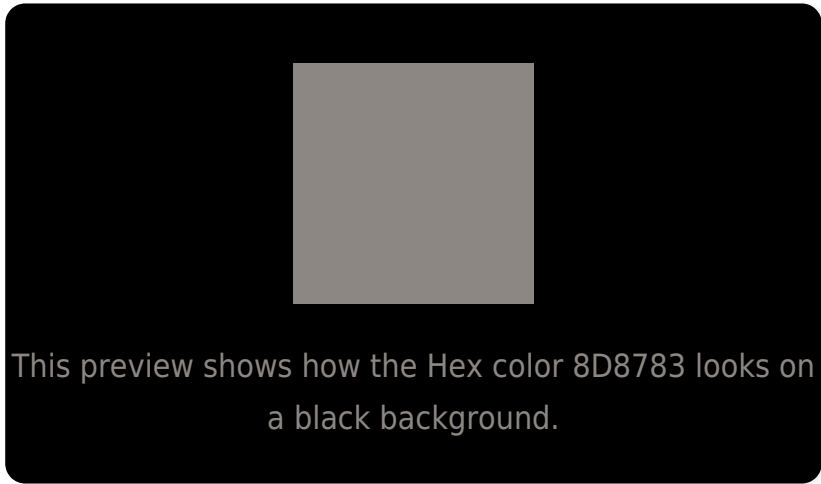
Large Text (above 18pt) WCAG AA ✓ Pass

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

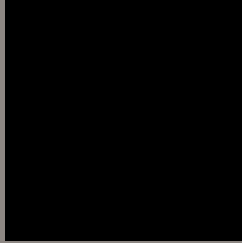
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

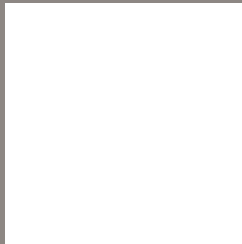
Any Text WCAG AAA × Fail

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

Hex 8D8783 Background



This preview shows how black text looks on a background with the Hex color 8D8783.



This preview shows how white text looks on a background with the Hex color 8D8783.

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

8D8783

Protanopia

8C8783

Deuteranopia

978484



Tritanopia
8F8590

Trichromacy



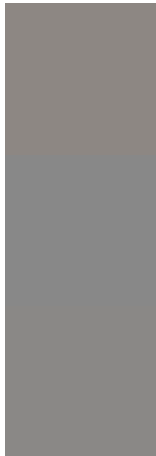
Original Color
8D8783

Protanomaly
8C8783

Deuteranomaly
938584

Tritanomaly
8E868B

Monochromacy



Original Color
8D8783

Achromatopsia
888888

Achromatomaly
8A8886

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8783 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 #8D8783 looks like.

```
.text, #text, p{  
    color:#8D8783  
}
```

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 #8D8783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8783
}
```

Border

The CSS property to change the border of an element to Hex 8D8783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

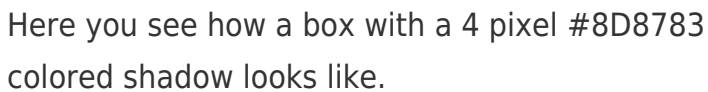
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D8783 }
```

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

```
.border{ border-color:#8D8783 }
```

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



Here you see how a box with a 4 pixel #8D8783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8783; -webkit-box-shadow:4px 4px  
4px 4px #8D8783; box-shadow:4px 4px 4px  
4px #8D8783 }
```

Background

The CSS property to change the background color of an element to Hex 8D8783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8783 }
```

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

```
.background{ background-color:#8D8783 }
```

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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