

Converting Colors

Hex(8D8B83)

Have a look what the booklet for
Hex(8D8B83) contains.

Hex(8D8B83)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D8B83)

Conversions

Conversions Part 1

Format	Color
Hex	8D8B83
RGB	141, 139, 131
RGB Percent	55%, 55%, 51%
CMY	0.4471, 0.4549, 0.4863
CMYK	0.00, 0.01, 0.07, 0.45
HSL	48°, 4%, 53%
HSV	48°, 7%, 55%
XYZ	24.3139, 25.7667, 25.1647
YIQ	138.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

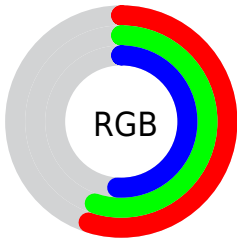
Format	Color
RYB	134, 141, 131
Decimal	9276291
CIELab	57.81, -0.77, 4.53
CIElCh	58, 4.595, 99.603
Yxy	25.7667, 0.3231, 0.3424
Android (android.graphics.Color)	4287466371 (0xFF8D8B83)
YUV	138.6860, -3.7892, 2.0294
Hunter-Lab	50.7609, -3.3321, 6.1396

Details

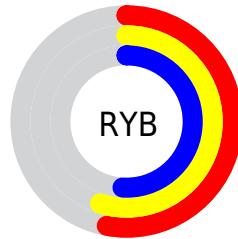
The Hex color **8D8B83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **83858D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C3C0B8**, and **5B5952** is the 20% darker color. If you saturate the color by 10%, you get **8D8875**, and if you desaturate by 10%, it is **8D8E91**.

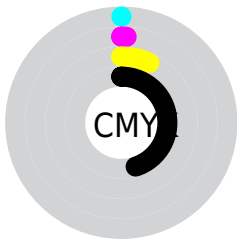
Distribution



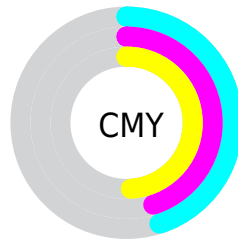
- Red (55%)
- Green (55%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8B83 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 8D8B83 by changing the saturation by 10% instead.

■ 8D8B83

■ 8D8B83

FFFFFF

■ 73726A

■ C3C0B8

■ 5B5952

■ DFDCD4

■ 43423B

■ FBF9F0

■ 2D2C25

■ 191710

■ 000000

■ 8D8B83

■ 8D8B83

■ 8D8875

■ 8D8E91

■ 8D8567

■ 8D919F

 8D8359

 8D93AD

 8D804B

 8D96BB

 8D7D3C

 8D99CA

 8D7A2E

 8D9CD8

 8D7720

 8D9FE6

 8D7412

 8DA2F4

 8D7204

 8DA4FF

Harmonies

Analogous

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



918A83



8D8B83



888C85

Triad

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



8D8B83



828D90



91898E

Complementary

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



8D8B83



83858D

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.



8D8991



8D8B83



848C92

Square

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



8D8B83



828D8C



888B93



94888A

Rectangle

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



8D8B83



858D87



888B93



90898F

Sweetspot

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



8D8B83



B8B7B4



8D8385



5C5B5A



DBDBDB



5C5C5C

Same Dimension

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



8D8B83



B8B4A7



8A8D83



474640



876C00



080600

Inverse Universe

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



83858D



A7AAB8



86838D



404247



001B87



000208

Previews

White Background



This preview shows how the Hex color 8D8B83 looks on a white background.

Color Contrast Check

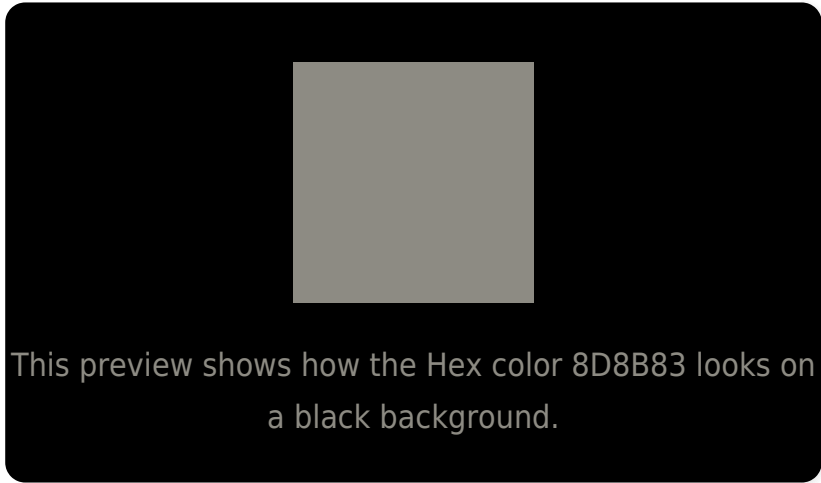
Large Text (above 18pt) WCAG AA ✓ Pass

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

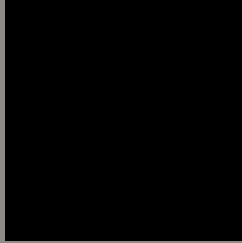
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

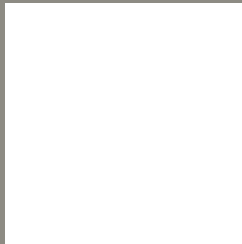
Any Text WCAG AAA × Fail

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

Hex 8D8B83 Background



This preview shows how black text looks on a background with the Hex color 8D8B83.



This preview shows how white text looks on a background with the Hex color 8D8B83.

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
8D8B83

Protanopia
8F8A83

Deuteranopia
9B8684



Tritanopia
8F8993

Trichromacy



Original Color
8D8B83

Protanomaly
8E8A83

Deuteranomaly
968884

Tritanomaly
8E8A8D

Monochromacy



Original Color
8D8B83

Achromatopsia
8B8B8B

Achromatomaly
8C8B88

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8B83 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 #8D8B83 looks like.

```
.text, #text, p{  
    color:#8D8B83  
}
```

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 #8D8B83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8B83
}
```

Border

The CSS property to change the border of an element to Hex 8D8B83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

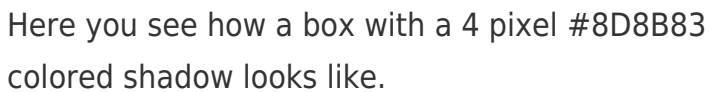
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D8B83 }
```

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

```
.border{ border-color:#8D8B83 }
```

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



Here you see how a box with a 4 pixel #8D8B83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8B83; -webkit-box-shadow:4px 4px  
4px 4px #8D8B83; box-shadow:4px 4px 4px  
4px #8D8B83 }
```

Background

The CSS property to change the background color of an element to Hex 8D8B83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8B83 }
```

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

```
.background{ background-color:#8D8B83 }
```

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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