

Converting Colors

Hex(8D6B81)

Have a look what the booklet for
Hex(8D6B81) contains.

Hex(8D6B81)	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(8D6B81)

Conversions

Conversions Part 1

Format	Color
Hex	8D6B81
RGB	141, 107, 129
RGB Percent	55%, 42%, 51%
CMY	0.4471, 0.5804, 0.4941
CMYK	0.00, 0.24, 0.09, 0.45
HSL	321°, 14%, 49%
HSV	321°, 24%, 55%
XYZ	20.2046, 17.7631, 23.1326
YIQ	119.6740, 13.2020, 14.0500

Conversions

Conversions Part 2

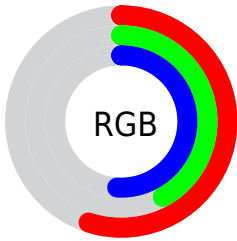
Format	Color
R _Y B	141, 107, 129
Decimal	9268097
CIE Lab	49.21, 17.34, -6.91
CIE LCh	49, 18.667, 338.263
Yxy	17.7631, 0.3307, 0.2907
Android (android.graphics.Color)	4287458177 (0xFF8D6B81)
YUV	119.6740, 4.5977, 18.7029
Hunter-Lab	42.1463, 11.8157, -3.0398

Details

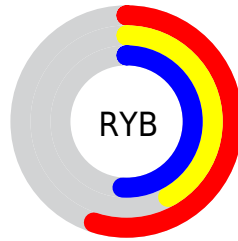
The Hex color **8D6B81** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B8D77**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C39FB6**, and **5A3B50** is the 20% darker color. If you saturate the color by 10%, you get **8D5D7C**, and if you desaturate by 10%, it is **8D7986**.

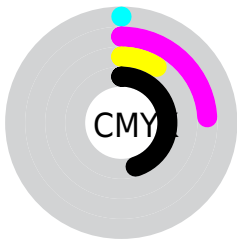
Distribution



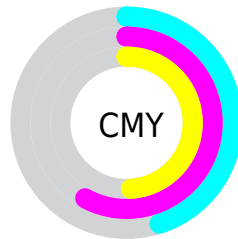
- Red (55%)
- Green (42%)
- Blue (51%)



- Red (55%)
- Yellow (42%)
- Blue (51%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6B81 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 8D6B81 by changing the saturation by 10% instead.

8D6B81

8D6B81

FFFFFF

735368

C39FB6

5A3B50

DFBAD1

422539

FCD5EE

2C1023

FFF2FF

18000E

000000

8D6B81

8D6B81

8D5D7C

8D7986

8D4F77

8D878B

 8D4172

 8D9590

 8D336D

 8DA395

 8D2568

 8DB29A

 8D1663

 8DC09F

 8D085E

 8DCEA4

 8D005B

 8DDCA9

 8DEAAE

Harmonies

Analogous

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



7D6F8E



8D6B81



956971

Triad

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



8D6B81



7C7556



477D88

Complementary

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



8D6B81



6B8D77

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.



4B7E79



8D6B81



6B7A5C

Square

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



8D6B81



8B7058



597D69



537A92

Rectangle

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



8D6B81



956A67



597D69



477D83

Sweetspot

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



8D6B81



B8ABB3



776B8D



5C5459



DBDBDB



5C5C5C

Same Dimension

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



8D6B81



B882A5



8D6B70



474045



870057



080005

Inverse Universe

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



8D6B81



B882A5



6B8D88



474045



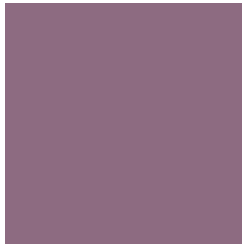
870057



080005

Previews

White Background



This preview shows how the Hex color 8D6B81 looks on a white background.

Color Contrast Check

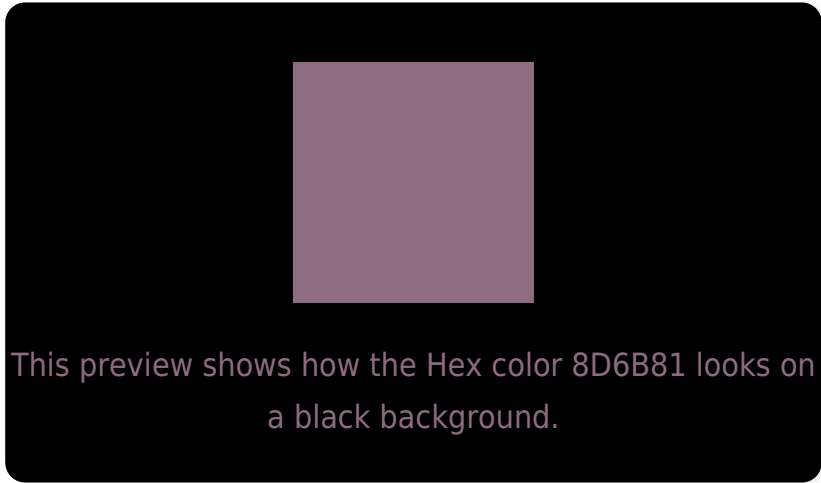
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

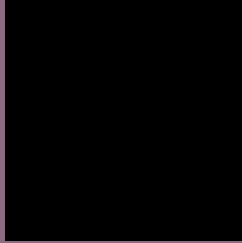
Any Text WCAG AA ✓ Pass

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 8D6B81 Background



This preview shows how black text looks on a background with the Hex color 8D6B81.



This preview shows how white text looks on a background with the Hex color 8D6B81.

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
8D6B81

Protanopia
727487

Deuteranopia
7C7280



Tritanopia
8C6D75

Trichromacy



Original Color
8D6B81

Protanomaly
7C7185

Deuteranomaly
826F80

Tritanomaly
8C6C79

Monochromacy



Original Color
8D6B81

Achromatopsia
787878

Achromatomaly
80737B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6B81 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 #8D6B81 looks like.

```
.text, #text, p{  
    color:#8D6B81  
}
```

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 #8D6B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6B81
}
```

Border

The CSS property to change the border of an element to Hex 8D6B81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

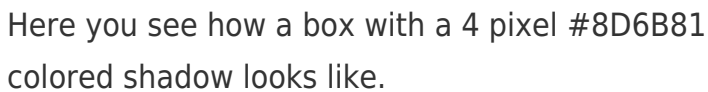
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6B81 }
```

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

```
.border{ border-color:#8D6B81 }
```

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



Here you see how a box with a 4 pixel #8D6B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6B81; -webkit-box-shadow:4px 4px  
4px 4px #8D6B81; box-shadow:4px 4px 4px  
4px #8D6B81 }
```

Background

The CSS property to change the background color of an element to Hex 8D6B81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6B81 }
```

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

```
.background{ background-color:#8D6B81 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor