

# Converting Colors

Hex(8D7B8D)

Have a look what the booklet for  
Hex(8D7B8D) contains.

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# Color

Hex(8D7B8D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D7B8D
RGB	141, 123, 141
RGB Percent	55%, 48%, 55%
CMY	0.4471, 0.5176, 0.4471
CMYK	0.00, 0.13, 0.00, 0.45
HSL	300°, 7%, 52%
HSV	300°, 13%, 55%
XYZ	22.8752, 21.7517, 28.1922
YIQ	130.4340, 4.9500, 9.4140

# Conversions

## Conversions Part 2

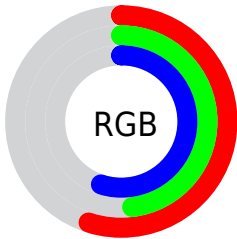
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 123, 141
Decimal	9272205
CIE <sub>Lab</sub>	53.76, 10.31, -7.19
CIE <sub>LCh</sub>	54, 12.573, 325.104
Yxy	21.7517, 0.3141, 0.2987
Android (android.graphics.Color)	4287462285 (0xFF8D7B8D)
YUV	130.4340, 5.2090, 9.2664
Hunter-Lab	46.6387, 5.9322, -3.1925

# Details

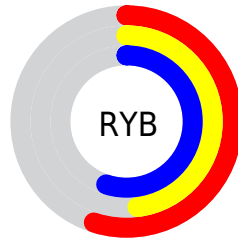
The Hex color **8D7B8D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B8D7B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C3AFC3**, and **5B4A5B** is the 20% darker color. If you saturate the color by 10%, you get **8D6D8D**, and if you desaturate by 10%, it is **8D898D**.

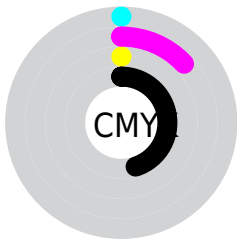
# Distribution



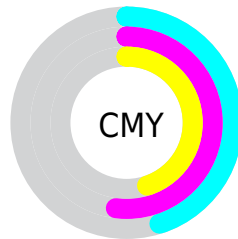
- Red (55%)
- Green (48%)
- Blue (55%)



- Red (55%)
- Yellow (48%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (52%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D7B8D 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 8D7B8D by changing the saturation by 10% instead.



8D7B8D

8D7B8D

FFFFFF

736273

C3AFC3

5B4A5B

DFCBDF

433443

FBE7FB

2D1E2D

190619

000000

8D7B8D

8D7B8D

8D6D8D

8D898D

8D5F8D

8D978D

 8D518D

 8DA58D

 8D438D

 8DB38D

 8D348D

 8DC28D

 8D268D

 8DD08D

 8D188D

 8DDE8D

 8D0A8D

 8DEC8D

 8D008D

 8DFA8D

# Harmonies

## Analogous

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



807E94



8D7B8D



957983

# Triad

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



8D7B8D



8B7F6B



648789

# Complementary

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



8D7B8D



7B8D7B

# 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.



69877E



8D7B8D



7F836D

# Square

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



8D7B8D



947C6F



738574



688592

# Rectangle

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



8D7B8D



97797B



738574



658786



# Sweetspot

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



8D7B8D



B8B0B8



7B7B8D



5C575C



DBDBDB



5C5C5C



# Same Dimension

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



8D7B8D



B89CB8



8D7B84



474047



870087



080008



# Inverse Universe

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



8D7B8D



B89CB8



7B8D84



474047



870087



080008



# Previews

## White Background



This preview shows how the Hex color 8D7B8D looks on a white background.

## Color Contrast Check

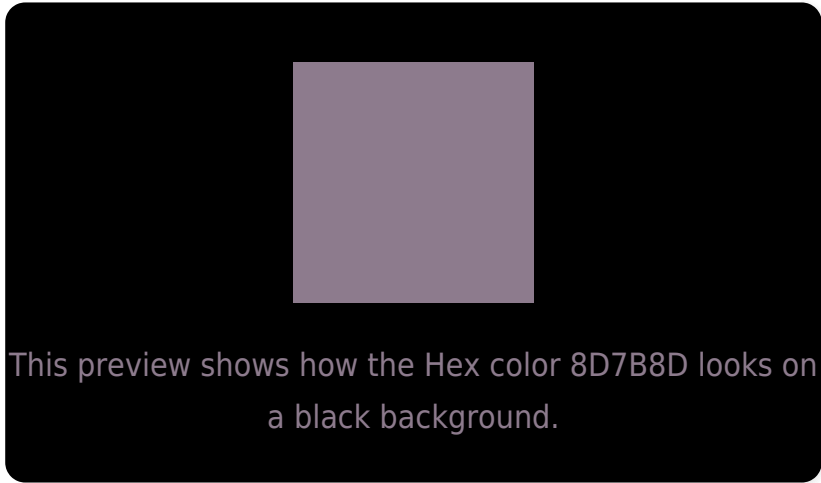
Large Text (above 18pt) WCAG AA ✓ Pass

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

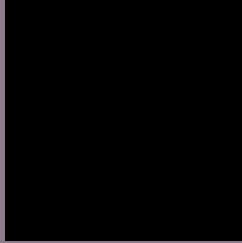
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D7B8D Background



This preview shows how black text looks on a background with the Hex color 8D7B8D.



This preview shows how white text looks on a background with the Hex color 8D7B8D.

# 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**  
8D7B8D

**Protanopia**  
7E8090

**Deuteranopia**  
887D8D



**Tritanopia**  
8C7C86

# Trichromacy



**Original Color**  
8D7B8D

**Protanomaly**  
837E8F

**Deuteranomaly**  
8A7C8D

**Tritanomaly**  
8C7C89

# Monochromacy



**Original Color**  
8D7B8D

**Achromatopsia**  
828282

**Achromatomaly**  
867F86

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D7B8D 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 #8D7B8D looks like.

```
.text, #text, p{  
    color:#8D7B8D  
}
```

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 #8D7B8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7B8D
}
```

## Border

The CSS property to change the border of an element to Hex 8D7B8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

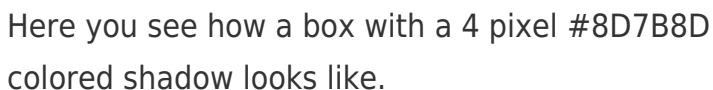
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7B8D }
```

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

```
.border{ border-color:#8D7B8D }
```

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



Here you see how a box with a 4 pixel #8D7B8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7B8D; -webkit-box-shadow:4px 4px  
4px 4px #8D7B8D; box-shadow:4px 4px 4px  
4px #8D7B8D }
```

# Background

The CSS property to change the background color of an element to Hex 8D7B8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7B8D }
```

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

```
.background{ background-color:#8D7B8D }
```

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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