

# Converting Colors

Hex(8B7F7D)

Have a look what the booklet for  
Hex(8B7F7D) contains.

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# Color

Hex(8B7F7D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B7F7D
RGB	139, 127, 125
RGB Percent	55%, 50%, 49%
CMY	0.4549, 0.5020, 0.5098
CMYK	0.00, 0.09, 0.10, 0.45
HSL	9°, 6%, 52%
HSV	9°, 10%, 55%
XYZ	21.9385, 22.1484, 22.5208
YIQ	130.3600, 7.7940, 1.9220

# Conversions

## Conversions Part 2

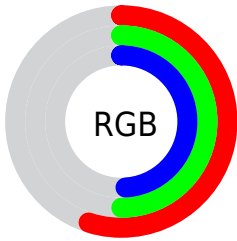
<b>Format</b>	<b>Color</b>
<b>RYB</b>	139, 127, 125
Decimal	9142141
CIELab	54.18, 4.19, 2.73
CIElCh	54, 5.001, 33.068
Yxy	22.1484, 0.3294, 0.3325
Android (android.graphics.Color)	4287332221 (0xFF8B7F7D)
YUV	130.3600, -2.6425, 7.5773
Hunter-Lab	47.0621, 0.8511, 4.5711

# Details

The Hex color **8B7F7D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D898B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C1B4B2**, and **594E4C** is the 20% darker color. If you saturate the color by 10%, you get **8B736F**, and if you desaturate by 10%, it is **8B8B8B**.

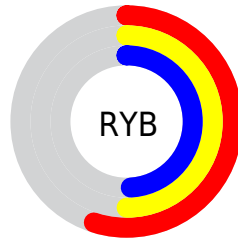
# Distribution



Red (55%)

Green (50%)

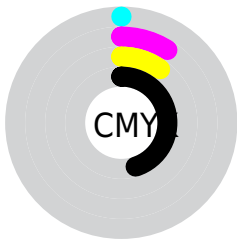
Blue (49%)



Red (55%)

Yellow (50%)

Blue (49%)

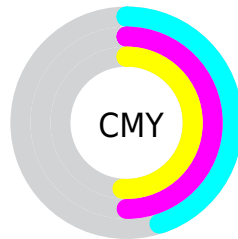


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B7F7D 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 8B7F7D by changing the saturation by 10% instead.



■ 8B7F7D

■ 8B7F7D

FFFFFF

■ 716664

■ C1B4B2

■ 594E4C

■ DCCFCD

■ 413736

■ F9EBE9

■ 2B2220

■ 180C09

■ 000000

■ 8B7F7D

■ 8B7F7D

■ 8B736F

■ 8B8B8B

■ 8B6761

■ 8B9799

 8B5B53

 8BA3A7

 8B4F45

 8BAFB5

 8B4338

 8BBBC3

 8B382A

 8BC6D0

 8B2C1C

 8BD2DE

 8B200E

 8BDEEC

 8B1400

 8BEAFA

# Harmonies

## Analogous

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



8B7F81



8B7F7D



89807A

# Triad

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



8B7F7D



7B847E



7E828A

# Complementary

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



8B7F7D



7D898B

# 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.



798389



8B7F7D



788482

# Square

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



8B7F7D



80837A



778486



838089

# Rectangle

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



8B7F7D



868179



778486



7C828A



# Sweetspot

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



8B7F7D



B5B0B0



8B7D89



5C5958



DBDBDB



5C5C5C



# Same Dimension

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



8B7F7D



B5A29F



8B867D



453F3E



851300



050100



# Inverse Universe

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



7D898B



9FB2B5



7D828B



3E4445



007285



000405



# Previews

## White Background



This preview shows how the Hex color 8B7F7D looks on a white background.

## Color Contrast Check

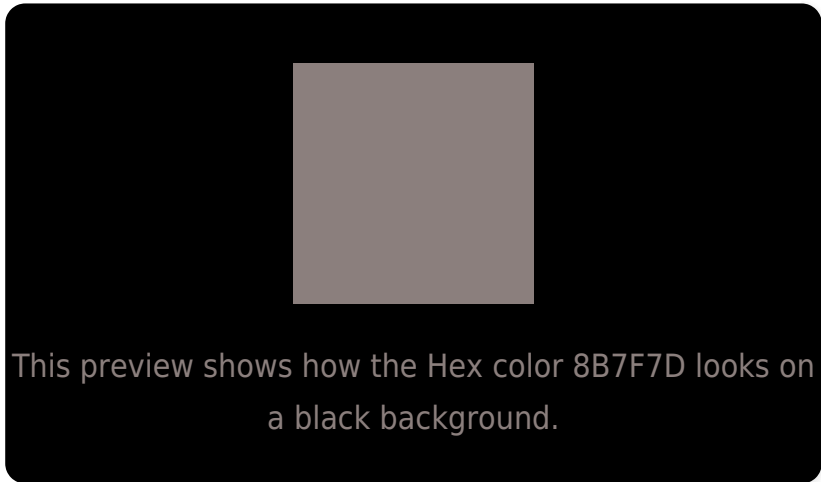
Large Text (above 18pt) WCAG AA ✓ Pass

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

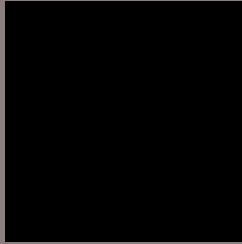
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

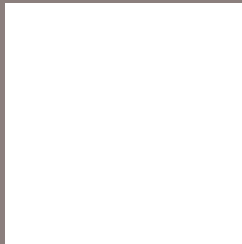
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B7F7D Background



This preview shows how black text looks on a background with the Hex color 8B7F7D.



This preview shows how white text looks on a background with the Hex color 8B7F7D.

# 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**  
8B7F7D

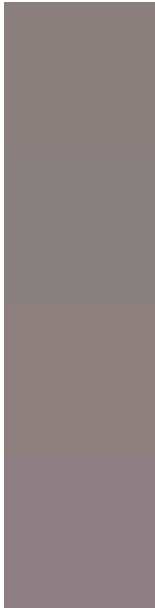
**Protanopia**  
85817E

**Deuteranopia**  
907D7D



**Tritanopia**  
8C7D87

# Trichromacy



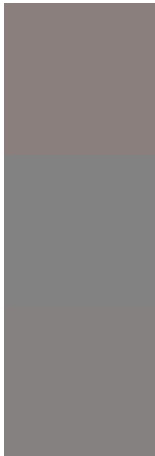
**Original Color**  
8B7F7D

**Protanomaly**  
87807E

**Deuteranomaly**  
8E7E7D

**Tritanomaly**  
8C7E83

# Monochromacy



**Original Color**  
8B7F7D

**Achromatopsia**  
828282

**Achromatomaly**  
858180

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B7F7D 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 #8B7F7D looks like.

```
.text, #text, p{  
    color:#8B7F7D  
}
```

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 #8B7F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7F7D
}
```

## Border

The CSS property to change the border of an element to Hex 8B7F7D 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".

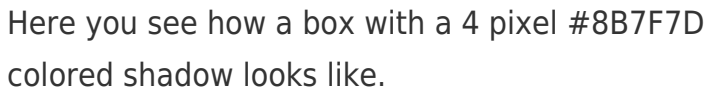
```
.border, #border, table{ border:4px solid
#8B7F7D }
```

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

```
.border{ border-color:#8B7F7D }
```

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

Here you see how a box with a 4 pixel #8B7F7D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7F7D; -webkit-box-shadow:4px 4px  
4px 4px #8B7F7D; box-shadow:4px 4px 4px  
4px #8B7F7D }
```

# Background

The CSS property to change the background color of an element to Hex 8B7F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7F7D }
```

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

```
.background{ background-color:#8B7F7D }
```

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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