

# Converting Colors

Hex(8D817E)

Have a look what the booklet for  
Hex(8D817E) contains.

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# Color

**Hex(8D817E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D817E
RGB	141, 129, 126
RGB Percent	55%, 51%, 49%
CMY	0.4471, 0.4941, 0.5059
CMYK	0.00, 0.09, 0.11, 0.45
HSL	12°, 6%, 52%
HSV	12°, 11%, 55%
XYZ	22.6007, 22.8696, 22.9618
YIQ	132.2460, 8.1150, 1.6110

# Conversions

## Conversions Part 2

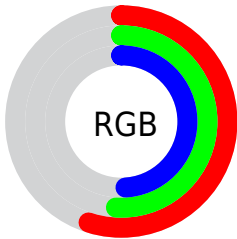
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 130, 126
Decimal	9273726
CIE <sub>Lab</sub>	54.94, 4.00, 3.26
CIE <sub>LCh</sub>	55, 5.159, 39.207
Yxy	22.8696, 0.3303, 0.3342
Android (android.graphics.Color)	4287463806 (0xFF8D817E)
YUV	132.2460, -3.0793, 7.6773
Hunter-Lab	47.8222, 0.6700, 5.0075

# Details

The Hex color **8D817E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E8A8D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C3B6B3**, and **5B504D** is the 20% darker color. If you saturate the color by 10%, you get **8D7670**, and if you desaturate by 10%, it is **8D8C8C**.

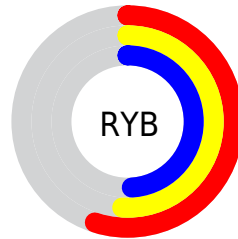
# Distribution



Red (55%)

Green (51%)

Blue (49%)



Red (55%)

Yellow (51%)

Blue (49%)

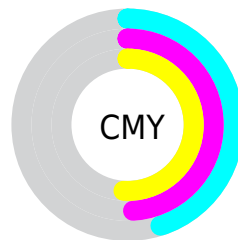


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D817E 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 8D817E by changing the saturation by 10% instead.



 8D817E

 8D817E

FFFFFF

 736865

 C3B6B3

 5B504D

 DFD1CE

 433936

 FBEEEA

 2D2321

 190E0A

 000000

 8D817E

 8D817E

 8D7670

 8D8C8C

 8D6A62

 8D989A

 8D5F54

 8DA3A8

 8D5446

 8DAEB6

 8D4937

 8DB9C5

 8D3D29

 8DC5D3

 8D321B

 8DD0E1

 8D270D

 8DDBEF

 8D1C00

 8DE7FD

# Harmonies

## Analogous

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



8D8182



8D817E



8A827B

# Triad

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



8D817E



7C8680



81838C

# Complementary

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



8D817E



7E8A8D

# 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.



7C858C



8D817E



798685

# Square

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



8D817E



81857C



798689



86828A

# Rectangle

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



8D817E



88837B



798689



7F848C



# Sweetspot

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



8D817E



B8B3B2



8D7E8A



5C5958



DBDBDB



5C5C5C



# Same Dimension

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



8D817E



B8A5A0



8D887E



474240



871B00



080200



# Inverse Universe

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



7E8A8D



A0B3B8



7E838D



404647



006C87



000608



# Previews

## White Background



This preview shows how the Hex color 8D817E looks on a white background.

## Color Contrast Check

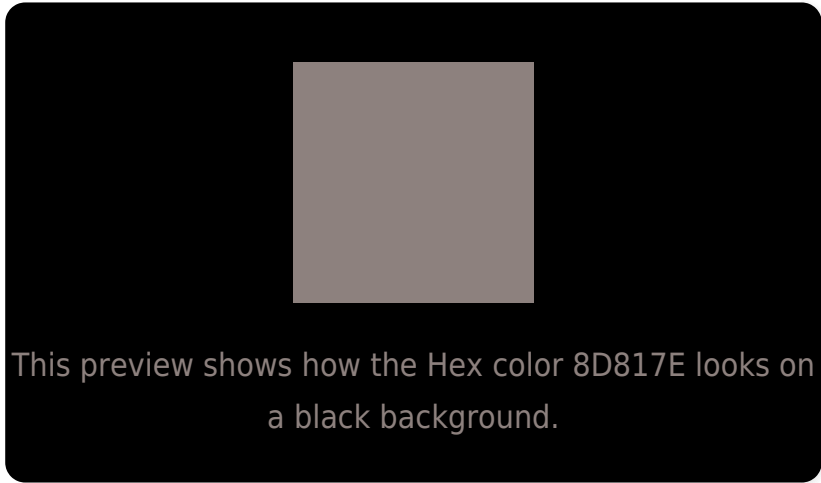
Large Text (above 18pt) WCAG AA ✓ Pass

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

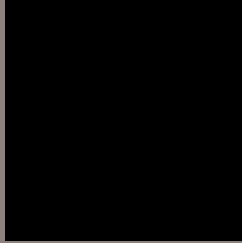
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D817E Background



This preview shows how black text looks on a background with the Hex color 8D817E.



This preview shows how white text looks on a background with the Hex color 8D817E.

# 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**  
8D817E

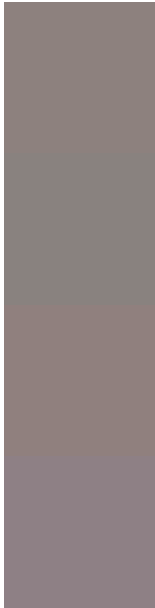
**Protanopia**  
87837F

**Deuteranopia**  
927F7E



**Tritanopia**  
8F7F89

# Trichromacy



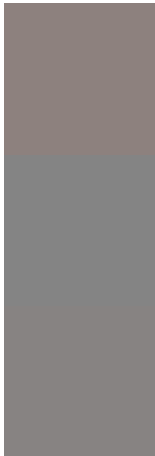
**Original Color**  
8D817E

**Protanomaly**  
89827F

**Deuteranomaly**  
90807E

**Tritanomaly**  
8E8085

# Monochromacy



**Original Color**  
8D817E

**Achromatopsia**  
848484

**Achromatomaly**  
878382

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D817E 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 #8D817E looks like.

```
.text, #text, p{  
    color:#8D817E  
}
```

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 #8D817E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D817E
}
```

## Border

The CSS property to change the border of an element to Hex 8D817E is called "border". The border property can be set on classes, ids or directly on the HTML element.

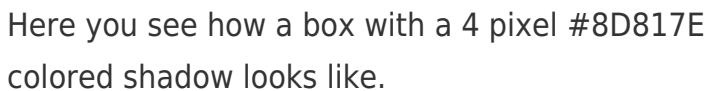
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D817E }
```

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

```
.border{ border-color:#8D817E }
```

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



Here you see how a box with a 4 pixel #8D817E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D817E; -webkit-box-shadow:4px 4px  
4px 4px #8D817E; box-shadow:4px 4px 4px  
4px #8D817E }
```

# Background

The CSS property to change the background color of an element to Hex 8D817E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D817E }
```

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

```
.background{ background-color:#8D817E }
```

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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