

# Converting Colors

Hex(7E7C7B)

Have a look what the booklet for  
Hex(7E7C7B) contains.

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# Color

Hex(7E7C7B)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E7C7B
RGB	126, 124, 123
RGB Percent	49%, 49%, 48%
CMY	0.5059, 0.5137, 0.5176
CMYK	0.00, 0.02, 0.02, 0.51
HSL	20°, 1%, 49%
HSV	20°, 2%, 49%
XYZ	19.3870, 20.2810, 21.6317
YIQ	124.4840, 1.5130, 0.1130

# Conversions

## Conversions Part 2

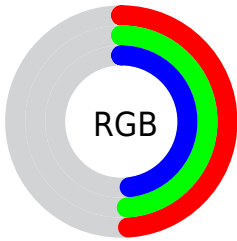
<b>Format</b>	<b>Color</b>
<b>RYB</b>	126, 125, 123
Decimal	8289403
CIELab	52.15, 0.56, 0.81
CIElCh	52, 0.981, 55.164
Yxy	20.2810, 0.3163, 0.3308
Android (android.graphics.Color)	4286479483 (0xFF7E7C7B)
YUV	124.4840, -0.7316, 1.3295
Hunter-Lab	45.0344, -1.9673, 3.0449

# Details

The Hex color **7E7C7B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B7D7E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B3B0AF**, and **4D4B4A** is the 20% darker color. If you saturate the color by 10%, you get **7E746E**, and if you desaturate by 10%, it is **7E8488**.

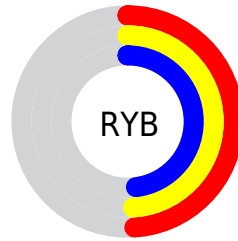
# Distribution



Red (49%)

Green (49%)

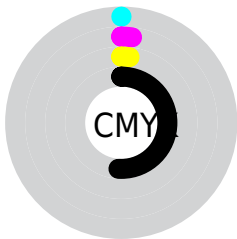
Blue (48%)



Red (49%)

Yellow (49%)

Blue (48%)

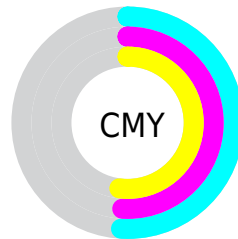


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E7C7B 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 7E7C7B by changing the saturation by 10% instead.



■ 7E7C7B

■ 7E7C7B

FFFFFF

■ 656362

■ B3B0AF

■ 4D4B4A

■ CECCCB

■ 363534

■ EAE8E7

■ 21201F

■ 0A0706

■ 000000

■ 7E7C7B

■ 7E7C7B

■ 7E746E

■ 7E8488

■ 7E6B62

■ 7E8D94

 7E6355

 7E95A1

 7E5A49

 7E9EAD

 7E523C

 7EA6BA

 7E4A2F

 7EAEC7

 7E4123

 7EB7D3

 7E3916

 7EBFE0

 7E300A

 7EC8EC

# Harmonies

## Analogous

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



7E7C7C



7E7C7B



7D7C7B

# Triad

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



7E7C7B



7B7D7C



7C7C7E

# Complementary

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



7E7C7B



7B7D7E

# 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.



7B7C7E



7E7C7B



7A7D7D

# Square

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



7E7C7B



7B7D7B



7B7D7E



7D7C7D

# Rectangle

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



7E7C7B



7D7C7B



7B7D7E



7C7C7E



# Sweetspot

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



7E7C7B



A3A2A2



7E7B7D



525151



D1D1D1



525252



# Same Dimension

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



7E7C7B



A3A09E



7E7D7B



403E3D



802A00



000000



# Inverse Universe

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



7B7D7E



9EA2A3



7B7C7E



3D3F40



005580



000000



# Previews

## White Background



This preview shows how the Hex color 7E7C7B looks on a white background.

## Color Contrast Check

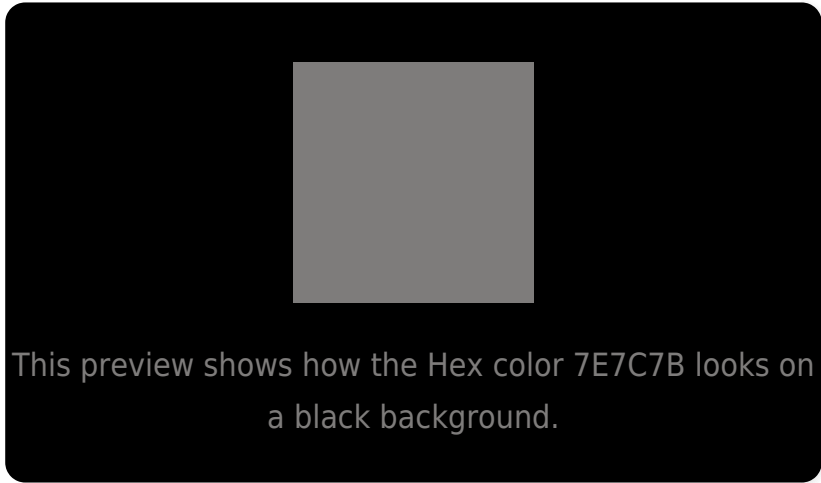
Large Text (above 18pt) WCAG AA ✓ Pass

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

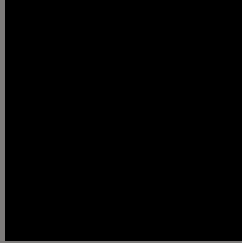
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

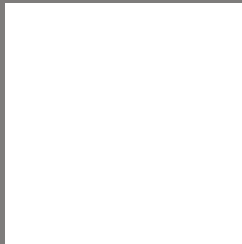
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E7C7B Background



This preview shows how black text looks on a background with the Hex color 7E7C7B.



This preview shows how white text looks on a background with the Hex color 7E7C7B.

# 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**

7E7C7B

**Protanopia**

7F7C7B

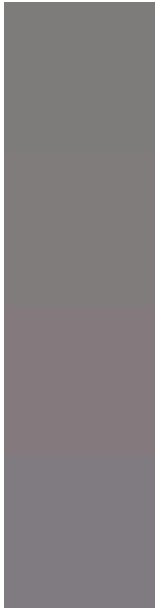
**Deuteranopia**

88787C



**Tritanopia**  
7F7B84

# Trichromacy



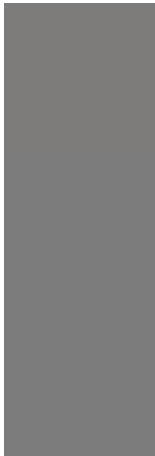
**Original Color**  
7E7C7B

**Protanomaly**  
7F7C7B

**Deuteranomaly**  
84797C

**Tritanomaly**  
7F7B81

# Monochromacy



**Original Color**  
7E7C7B

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
7D7C7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E7C7B 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 #7E7C7B looks like.

```
.text, #text, p{  
    color:#7E7C7B  
}
```

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 #7E7C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7C7B
}
```

## Border

The CSS property to change the border of an element to Hex 7E7C7B 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
#7E7C7B }
```

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

```
.border{ border-color:#7E7C7B }
```

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

Here you see how a box with a 4 pixel #7E7C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7C7B; -webkit-box-shadow:4px 4px  
4px 4px #7E7C7B; box-shadow:4px 4px 4px  
4px #7E7C7B }
```

# Background

The CSS property to change the background color of an element to Hex 7E7C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7C7B }
```

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

```
.background{ background-color:#7E7C7B }
```

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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