

# Converting Colors

Hex(7E7374)

Have a look what the booklet for  
Hex(7E7374) contains.

<b>Hex(7E7374)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(7E7374)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E7374
RGB	126, 115, 116
RGB Percent	49%, 45%, 45%
CMY	0.5059, 0.5490, 0.5451
CMYK	0.00, 0.09, 0.08, 0.51
HSL	355°, 5%, 47%
HSV	355°, 9%, 49%
XYZ	17.8873, 17.9580, 19.0465
YIQ	118.4030, 6.2350, 2.6430

# Conversions

## Conversions Part 2

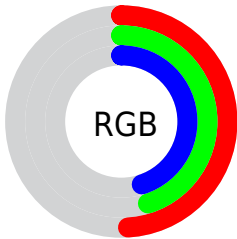
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 115, 116
Decimal	8287092
CIE Lab	49.45, 4.44, 0.98
CIE LCh	49, 4.548, 12.488
Yxy	17.9580, 0.3259, 0.3272
Android (android.graphics.Color)	4286477172 (0xFF7E7374)
YUV	118.4030, -1.1847, 6.6626
Hunter-Lab	42.3769, 1.1852, 3.0157

# Details

The Hex color **7E7374** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737E7D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B3A7A8**, and **4D4344** is the 20% darker color. If you saturate the color by 10%, you get **7E6669**, and if you desaturate by 10%, it is **7E807F**.

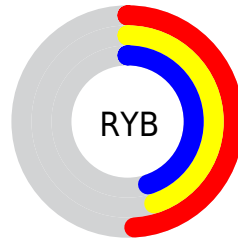
# Distribution



Red (49%)

Green (45%)

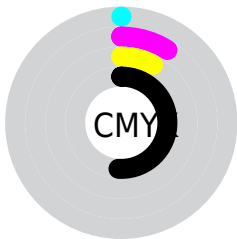
Blue (45%)



Red (49%)

Yellow (45%)

Blue (45%)

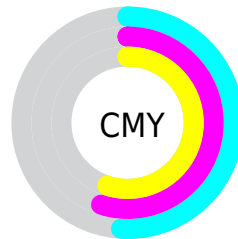


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E7374 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 7E7374 by changing the saturation by 10% instead.



 7E7374

 7E7374

FFFFFF

 655A5B

 B3A7A8

 4D4344

 CEC2C3

 362D2E

 EADEDF

 211819

 FFFBFC

 050000

 000000

 7E7374

 7E7374

 7E6669

 7E807F

 7E5A5D

 7E8C8B

 7E4D52

 7E9996

 7E4146

 7EA5A2

 7E343B

 7EB2AD

 7E272F

 7EBFB9

 7E1B24

 7ECBC4

 7E0E18

 7ED8D0

 7E020D

 7EE4DB

# Harmonies

## Analogous

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



7C7378



7E7374



7E7370

# Triad

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



7E7374



737770



6F777D

# Complementary

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



7E7374



737E7D

# 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.



6D777B



7E7374



6F7873

# Square

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



7E7374



77766E



6C7877



74757D

# Rectangle

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



7E7374



7C746F



6C7877



6E777C



# Sweetspot

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



7E7374



A39E9F



7D737E



524E4F



D1D1D1



525252



# Same Dimension

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



7E7374



A39394



7E7773



40393A



80000C



000000



# Inverse Universe

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



7E7374



A39394



737A7E



40393A



80000C



000000



# Previews

## White Background



This preview shows how the Hex color 7E7374 looks on a white background.

## Color Contrast Check

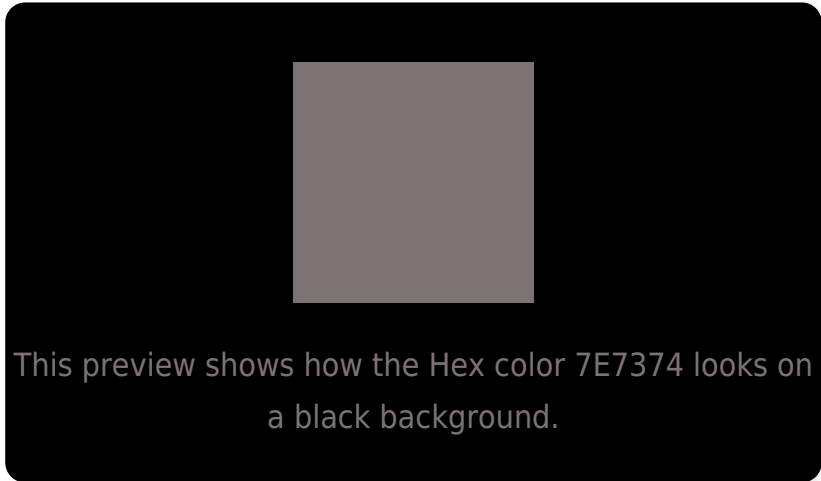
Large Text (above 18pt) WCAG AA ✓ Pass

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

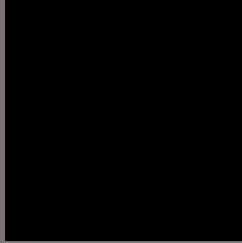
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7E7374 Background



This preview shows how black text looks on a background with the Hex color 7E7374.



This preview shows how white text looks on a background with the Hex color 7E7374.

# 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**

7E7374

**Protanopia**

787575

**Deuteranopia**

817274



**Tritanopia**  
7F727B

# Trichromacy



**Original Color**

7E7374

**Protanomaly**

7A7475

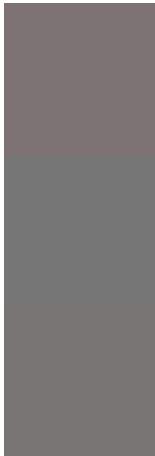
**Deuteranomaly**

807274

**Tritanomaly**

7F7278

# Monochromacy



**Original Color**

7E7374

**Achromatopsia**

767676

**Achromatomaly**

797575

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E7374 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 #7E7374 looks like.

```
.text, #text, p{  
    color:#7E7374  
}
```

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 #7E7374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7374
}
```

## Border

The CSS property to change the border of an element to Hex 7E7374 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".

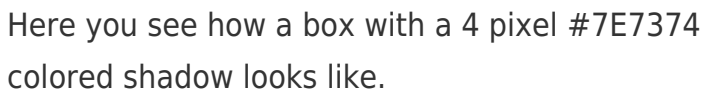
```
.border, #border, table{ border:4px solid
#7E7374 }
```

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

```
.border{ border-color:#7E7374 }
```

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

Here you see how a box with a 4 pixel #7E7374 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7374; -webkit-box-shadow:4px 4px  
4px 4px #7E7374; box-shadow:4px 4px 4px  
4px #7E7374 }
```

# Background

The CSS property to change the background color of an element to Hex 7E7374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7374 }
```

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

```
.background{ background-color:#7E7374 }
```

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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