

# Converting Colors

Hex(7E7479)

Have a look what the booklet for  
Hex(7E7479) contains.

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# Color

**Hex(7E7479)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E7479
RGB	126, 116, 121
RGB Percent	49%, 45%, 47%
CMY	0.5059, 0.5451, 0.5255
CMYK	0.00, 0.08, 0.04, 0.51
HSL	330°, 4%, 47%
HSV	330°, 8%, 49%
XYZ	18.3008, 18.3069, 20.6582
YIQ	119.5600, 4.3550, 3.6750

# Conversions

## Conversions Part 2

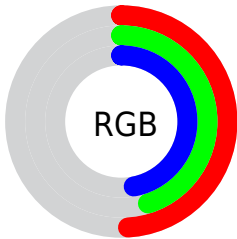
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 116, 121
Decimal	8287353
CIE <sub>Lab</sub>	49.87, 4.82, -1.36
CIE <sub>LCh</sub>	50, 5.005, 344.224
Yxy	18.3069, 0.3196, 0.3197
Android (android.graphics.Color)	4286477433 (0xFF7E7479)
YUV	119.5600, 0.7099, 5.6479
Hunter-Lab	42.7865, 1.4720, 1.3242

# Details

The Hex color **7E7479** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747E79**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B3A8AD**, and **4D4449** is the 20% darker color. If you saturate the color by 10%, you get **7E6773**, and if you desaturate by 10%, it is **7E817F**.

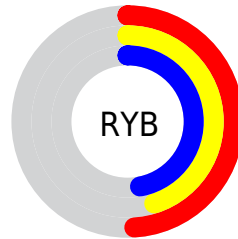
# Distribution



Red (49%)

Green (45%)

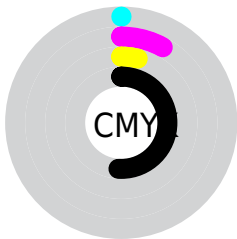
Blue (47%)



Red (49%)

Yellow (45%)

Blue (47%)

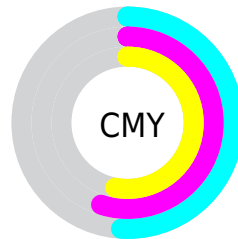


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E7479 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 7E7479 by changing the saturation by 10% instead.



7E7479

7E7479

FFFFFF

655B60

B3A8AD

4D4449

CEC3C9

362E32

EADFE5

21191D

FFFCFF

0A0003

000000

7E7479

7E7479

7E6773

7E817F

7E5B6C

7E8D86

 7E4E66

 7E9A8C

 7E4260

 7EA692

 7E3559

 7EB399

 7E2853

 7EC09F

 7E1C4D

 7ECCA5

 7E0F47

 7ED9AB

 7E0340

 7EE5B2

# Harmonies

## Analogous

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



7A757D



7E7479



807475

# Triad

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



7E7479



78776E



6D797C

# Complementary

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



7E7479



747E79

# 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.



6C7978



7E7479



737870

# Square

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



7E7479



7D766F



6F7974



70787F

# Rectangle

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



7E7479



807472



6F7974



6C797B



# Sweetspot

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



7E7479



A3A0A2



79747E



525051



D1D1D1



525252



# Same Dimension

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



7E7479



A3939B



7E7474



40393D



800040



000000



# Inverse Universe

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



7E7479



A3939B



747E7E



40393D



800040



000000



# Previews

## White Background



This preview shows how the Hex color 7E7479 looks on a white background.

## Color Contrast Check

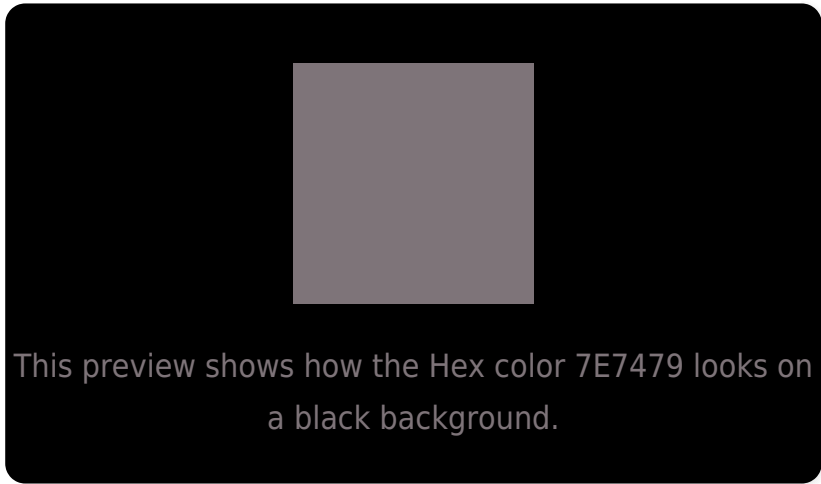
Large Text (above 18pt) WCAG AA ✓ Pass

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

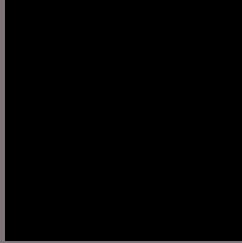
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7E7479 Background



This preview shows how black text looks on a background with the Hex color 7E7479.



This preview shows how white text looks on a background with the Hex color 7E7479.

# 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**

7E7479

**Protanopia**

78767A

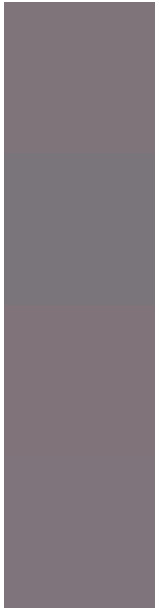
**Deuteranopia**

817379



**Tritanopia**  
7F737D

# Trichromacy



**Original Color**  
7E7479

**Protanomaly**  
7A757A

**Deuteranomaly**  
807379

**Tritanomaly**  
7F737C

# Monochromacy



**Original Color**  
7E7479

**Achromatopsia**  
787878

**Achromatomaly**  
7A7778

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E7479 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 #7E7479 looks like.

```
.text, #text, p{  
    color:#7E7479  
}
```

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 #7E7479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7479
}
```

## Border

The CSS property to change the border of an element to Hex 7E7479 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
#7E7479 }
```

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

```
.border{ border-color:#7E7479 }
```

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

Here you see how a box with a 4 pixel #7E7479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7479; -webkit-box-shadow:4px 4px  
4px 4px #7E7479; box-shadow:4px 4px 4px  
4px #7E7479 }
```

# Background

The CSS property to change the background color of an element to Hex 7E7479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7479 }
```

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

```
.background{ background-color:#7E7479 }
```

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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