

Converting Colors

Hex(7E747D)

Have a look what the booklet for
Hex(7E747D) contains.

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Color

Hex(7E747D)

Conversions

Conversions Part 1

Format	Color
Hex	7E747D
RGB	126, 116, 125
RGB Percent	49%, 45%, 49%
CMY	0.5059, 0.5451, 0.5098
CMYK	0.00, 0.08, 0.01, 0.51
HSL	306°, 4%, 47%
HSV	306°, 8%, 49%
XYZ	18.5512, 18.4071, 21.9772
YIQ	120.0160, 3.0710, 4.9190

Conversions

Conversions Part 2

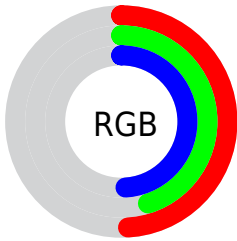
Format	Color
R_{YB}	126, 116, 125
Decimal	8287357
CIE Lab	49.99, 5.61, -3.55
CIE LCh	50, 6.639, 327.680
Yxy	18.4071, 0.3148, 0.3123
Android (android.graphics.Color)	4286477437 (0xFF7E747D)
YUV	120.0160, 2.4571, 5.2480
Hunter-Lab	42.9035, 2.1015, -0.3387

Details

The Hex color **7E747D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747E75**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B3A8B2**, and **4D444C** is the 20% darker color. If you saturate the color by 10%, you get **7E677C**, and if you desaturate by 10%, it is **7E817E**.

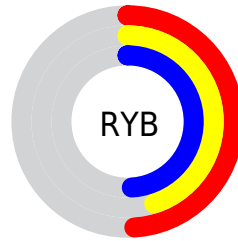
Distribution



Red (49%)

Green (45%)

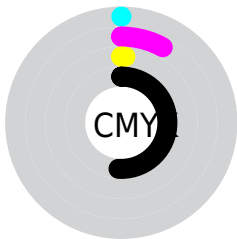
Blue (49%)



Red (49%)

Yellow (45%)

Blue (49%)

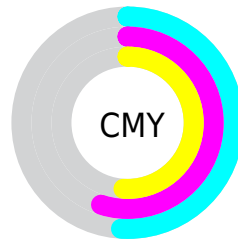


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E747D 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 7E747D by changing the saturation by 10% instead.

■ 7E747D

■ 7E747D

FFFFFF

■ 655B64

■ B3A8B2

■ 4D444C

■ CEC3CD

■ 362E36

■ EADFE9

■ 211920

■ FFFCFF

■ 0A0009

■ 000000

■ 7E747D

■ 7E747D

■ 7E677C

■ 7E817E

■ 7E5B7A

■ 7E8D80

 7E4E79

 7E9A81

 7E4278

 7EA682

 7E3577

 7EB383

 7E2875

 7EC085

 7E1C74

 7ECC86

 7E0F73

 7ED987

 7E0372

 7EE588

Harmonies

Analogous

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



787681



7E747D



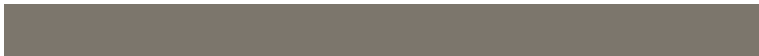
827378

Triad

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



7E747D



7C766C



697A7C

Complementary

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



7E747D



747E75

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.



6B7A76



7E747D



76786D

Square

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



7E747D



81756E



6F7A71



6B7980

Rectangle

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



7E747D



837374



6F7A71



697A7A

Sweetspot

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



7E747D



A3A0A3



75747E



525051



D1D1D1



525252

Same Dimension

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



7E747D



A393A2



7E7478



40393F



800073



000000

Inverse Universe

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



7E747D



A393A2



747E7A



40393F



800073



000000

Previews

White Background



This preview shows how the Hex color 7E747D looks on a white background.

Color Contrast Check

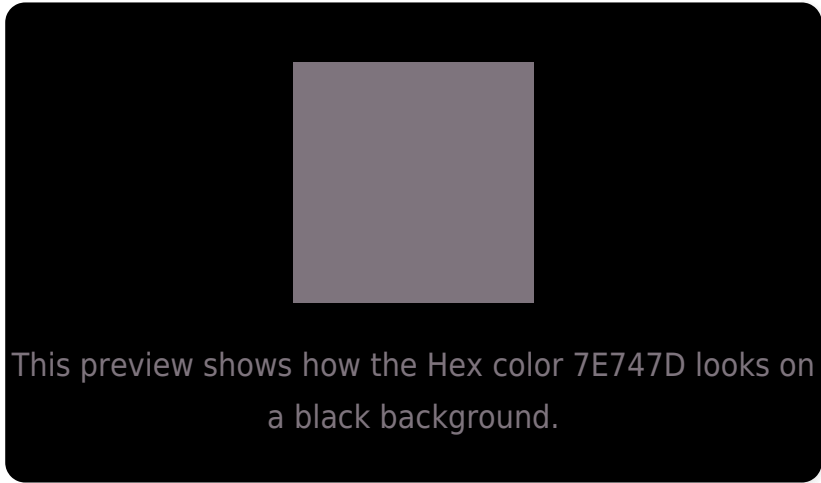
Large Text (above 18pt) WCAG AA ✓ Pass

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

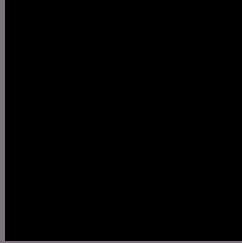
Any Text WCAG AA ✓ Pass

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 7E747D Background



This preview shows how black text looks on a background with the Hex color 7E747D.



This preview shows how white text looks on a background with the Hex color 7E747D.

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
7E747D

Protanopia
77767E

Deuteranopia
80737D



Tritanopia
7E747D

Trichromacy



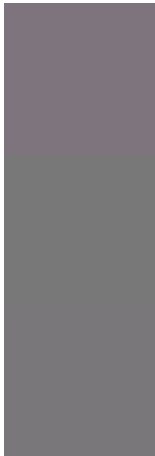
Original Color
7E747D

Protanomaly
7A757E

Deuteranomaly
7F737D

Tritanomaly
7E747D

Monochromacy



Original Color
7E747D

Achromatopsia
787878

Achromatomaly
7A777A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E747D 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 #7E747D looks like.

```
.text, #text, p{  
    color:#7E747D  
}
```

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 #7E747D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E747D
}
```

Border

The CSS property to change the border of an element to Hex 7E747D 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".

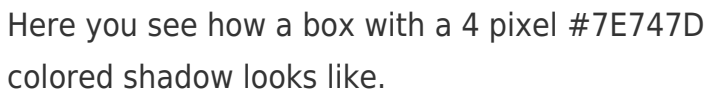
```
.border, #border, table{ border:4px solid
#7E747D }
```

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

```
.border{ border-color:#7E747D }
```

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

Here you see how a box with a 4 pixel #7E747D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E747D; -webkit-box-shadow:4px 4px  
4px 4px #7E747D; box-shadow:4px 4px 4px  
4px #7E747D }
```

Background

The CSS property to change the background color of an element to Hex 7E747D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E747D }
```

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

```
.background{ background-color:#7E747D }
```

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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