

Converting Colors

Hex(7E797D)

Have a look what the booklet for
Hex(7E797D) contains.

| | |
|--|----|
| Hex(7E797D) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(7E797D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7E797D |
| RGB | 126, 121, 125 |
| RGB Percent | 49%, 47%, 49% |
| CMY | 0.5059, 0.5255, 0.5098 |
| CMYK | 0.00, 0.04, 0.01, 0.51 |
| HSL | 312°, 2%, 48% |
| HSV | 312°, 4%, 49% |
| XYZ | 19.1432, 19.5910, 22.1745 |
| YIQ | 122.9510, 1.6960, 2.3040 |

Conversions

Conversions Part 2

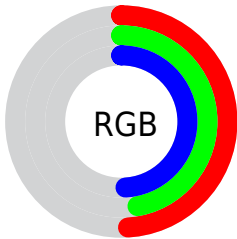
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 126, 121, 125 |
| Decimal | 8288637 |
| CIE Lab | 51.37, 2.69, -1.51 |
| CIE LCh | 51, 3.086, 330.692 |
| Yxy | 19.5910, 0.3143, 0.3216 |
| Android (android.graphics.Color) | 4286478717 (0xFF7E797D) |
| YUV | 122.9510, 1.0102, 2.6740 |
| Hunter-Lab | 44.2618, -0.2568, 1.2798 |

Details

The Hex color **7E797D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **797E7A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B3ADB2**, and **4D494C** is the 20% darker color. If you saturate the color by 10%, you get **7E6C7A**, and if you desaturate by 10%, it is **7E8680**.

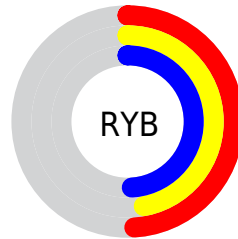
Distribution



Red (49%)

Green (47%)

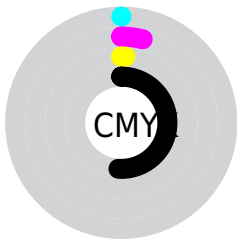
Blue (49%)



Red (49%)

Yellow (47%)

Blue (49%)

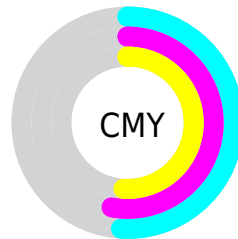


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E797D 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 7E797D by changing the saturation by 10% instead.



7E797D



7E797D

FFFFFF



656064



B3ADB2



4D494C



CEC9CD



363236



EAE5E9



211D20



0A0309



000000



7E797D



7E797D



7E6C7A



7E8680



7E6078



7E9282

 7E5375

 7E9F85

 7E4773

 7EAB87

 7E3A70

 7EB88A

 7E2D6E

 7EC58C

 7E216B

 7ED18F

 7E1469

 7EDE91

 7E0866

 7EEA94

Harmonies

Analogous

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



7B7A7F



7E797D



80797A

Triad

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



7E797D



7D7A75



747C7D

Complementary

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



7E797D



797E7A

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.



757C7A



7E797D



7A7B76

Square

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



7E797D



7F7976



777C78



757B7F

Rectangle

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



7E797D



807979



777C78



747C7C

Sweetspot

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



7E797D



A3A2A3



7A797E



525151



D1D1D1



525252

Same Dimension

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



7E797D



A39BA2



7E797B



403C3F



800066



000000

Inverse Universe

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



7E797D



A39BA2



797E7D



403C3F



800066



000000

Previews

White Background



This preview shows how the Hex color 7E797D looks on a white background.

Color Contrast Check

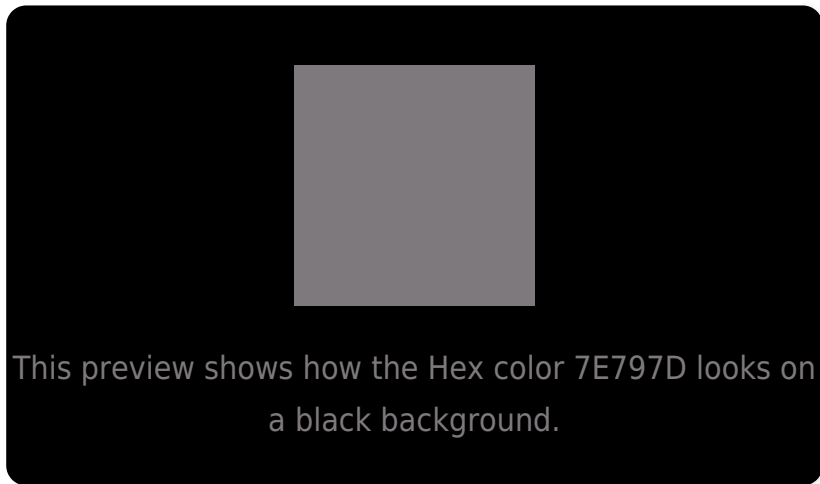
Large Text (above 18pt) WCAG AA ✓ Pass

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

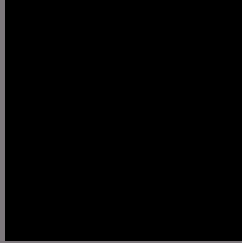
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

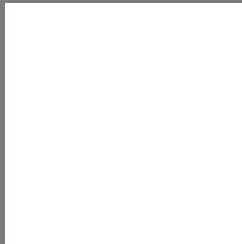
Any Text WCAG AAA × Fail

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

Hex 7E797D Background



This preview shows how black text looks on a background with the Hex color 7E797D.



This preview shows how white text looks on a background with the Hex color 7E797D.

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
7E797D

Protanopia
7C7A7D

Deuteranopia
85777D



Tritanopia
7F7882

Trichromacy



Original Color
7E797D

Protanomaly
7D7A7D

Deuteranomaly
82787D

Tritanomaly
7F7880

Monochromacy



Original Color
7E797D

Achromatopsia
7B7B7B

Achromatomaly
7C7A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E797D 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 #7E797D looks like.

```
.text, #text, p{  
    color:#7E797D  
}
```

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 #7E797D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E797D
}
```

Border

The CSS property to change the border of an element to Hex 7E797D 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
#7E797D }
```

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

```
.border{ border-color:#7E797D }
```

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

Here you see how a box with a 4 pixel #7E797D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E797D; -webkit-box-shadow:4px 4px  
4px 4px #7E797D; box-shadow:4px 4px 4px  
4px #7E797D }
```

Background

The CSS property to change the background color of an element to Hex 7E797D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E797D }
```

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

```
.background{ background-color:#7E797D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor