

Converting Colors

Hex(777D7E)

Have a look what the booklet for
Hex(777D7E) contains.

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Color

Hex(777D7E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 777D7E |
| RGB | 119, 125, 126 |
| RGB Percent | 47%, 49%, 49% |
| CMY | 0.5333, 0.5098, 0.5059 |
| CMYK | 0.06, 0.01, 0.00, 0.51 |
| HSL | 189°, 3%, 48% |
| HSV | 189°, 6%, 49% |
| XYZ | 18.7073, 20.0955, 22.6315 |
| YIQ | 123.3200, -3.8970, -0.9610 |

Conversions

Conversions Part 2

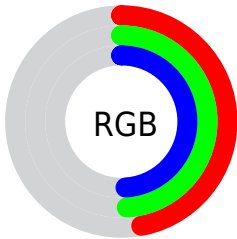
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 119, 122, 126 |
| Decimal | 7830910 |
| CIELab | 51.95, -2.02, -1.33 |
| CIElCh | 52, 2.418, 213.234 |
| Yxy | 20.0955, 0.3045, 0.3271 |
| Android (android.graphics.Color) | 4286020990 (0xFF777D7E) |
| YUV | 123.3200, 1.3212, -3.7886 |
| Hunter-Lab | 44.8280, -3.9589, 1.4470 |

Details

The Hex color **777D7E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E7877**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ABB2B3**, and **474C4D** is the 20% darker color. If you saturate the color by 10%, you get **6A7B7E**, and if you desaturate by 10%, it is **847F7E**.

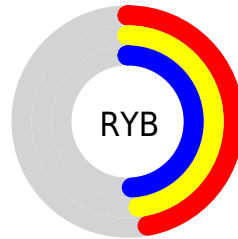
Distribution



Red (47%)

Green (49%)

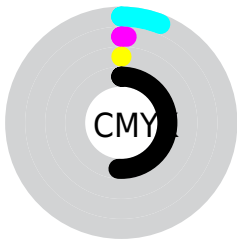
Blue (49%)



Red (47%)

Yellow (48%)

Blue (49%)

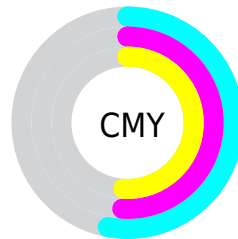


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777D7E 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 777D7E by changing the saturation by 10% instead.

■ 777D7E

■ 777D7E

FFFFFF

■ 5E6465

■ ABB2B3

■ 474C4D

■ C6CDCE

■ 303636

■ E2E9EA

■ 1B2021

■ 00090A

■ 000000

■ 777D7E

■ 777D7E

■ 6A7B7E

■ 847F7E

■ 5E797E

■ 90817E

51787E

9D827E

45767E

A9847E

38747E

B6867E

2B727E

C3887E

1F707E

CF8A7E

126F7E

DC8B7E

066D7E

E88D7E

Harmonies

Analogous

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



777D7C



777D7E



787D7F

Triad

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



777D7E



7F7B7E



7D7C78

Complementary

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



777D7E



7E7877

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.



7F7B78



777D7E



807A7C

Square

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



777D7E



7D7B7F



807B7A



7B7C78

Rectangle

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



777D7E



797C80



807B7A



7E7C78

Sweetspot

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



777D7E



A0A3A3



777E78



505152



D1D1D1



525252

Same Dimension

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



777D7E



98A2A3



777A7E



3B3F40



006D80



000000

Inverse Universe

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



7E777D



A398A2



7E7B77



403B3F



80006D



000000

Previews

White Background



This preview shows how the Hex color 777D7E looks on a white background.

Color Contrast Check

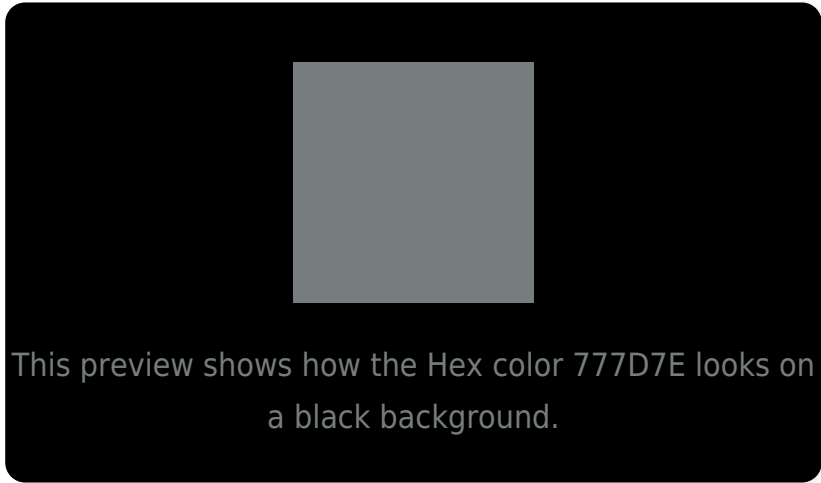
Large Text (above 18pt) WCAG AA ✓ Pass

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

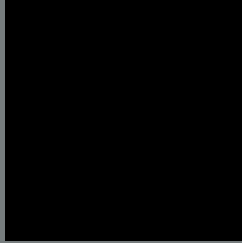
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

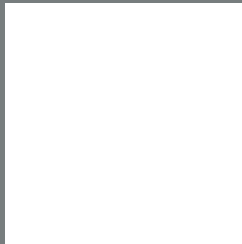
Any Text WCAG AAA × Fail

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

Hex 777D7E Background



This preview shows how black text looks on a background with the Hex color 777D7E.



This preview shows how white text looks on a background with the Hex color 777D7E.

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


777D7E

Protanopia

7E7B7D

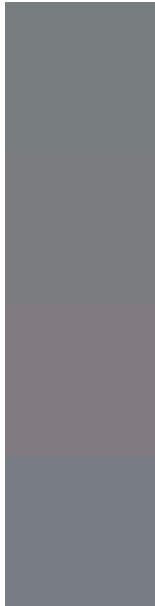
Deuteranopia

86787F



Tritanopia
787C86

Trichromacy



Original Color

777D7E

Protanomaly

7B7C7D

Deuteranomaly

817A7F

Tritanomaly

787C83

Monochromacy



Original Color

777D7E

Achromatopsia

7B7B7B

Achromatomaly

7A7C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 777D7E 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 #777D7E looks like.

```
.text, #text, p{  
    color:#777D7E  
}
```

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 #777D7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777D7E
}
```

Border

The CSS property to change the border of an element to Hex 777D7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

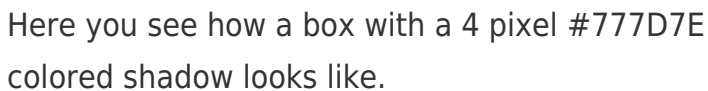
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777D7E }
```

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

```
.border{ border-color:#777D7E }
```

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



Here you see how a box with a 4 pixel #777D7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777D7E; -webkit-box-shadow:4px 4px  
4px 4px #777D7E; box-shadow:4px 4px 4px  
4px #777D7E }
```

Background

The CSS property to change the background color of an element to Hex 777D7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777D7E }
```

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

```
.background{ background-color:#777D7E }
```

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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