

Converting Colors

Hex(7D777E)

Have a look what the booklet for
Hex(7D777E) contains.

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Color

Hex(7D777E)

Conversions

Conversions Part 1

Format	Color
Hex	7D777E
RGB	125, 119, 126
RGB Percent	49%, 47%, 49%
CMY	0.5098, 0.5333, 0.5059
CMYK	0.01, 0.06, 0.00, 0.51
HSL	291°, 3%, 48%
HSV	291°, 6%, 49%
XYZ	18.8202, 19.0600, 22.4257
YIQ	121.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

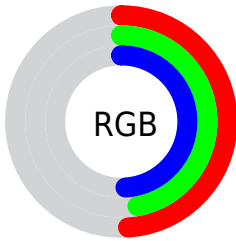
Format	Color
R_{YB}	125, 119, 126
Decimal	8222590
CIE Lab	50.76, 3.68, -3.01
CIE LCh	51, 4.757, 320.704
Yxy	19.0600, 0.3121, 0.3161
Android (android.graphics.Color)	4286412670 (0xFF7D777E)
YUV	121.5920, 2.1731, 2.9888
Hunter-Lab	43.6577, 0.5475, 0.1049

Details

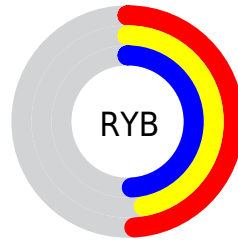
The Hex color **7D777E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **787E77**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B2ABB3**, and **4C474D** is the 20% darker color. If you saturate the color by 10%, you get **7B6A7E**, and if you desaturate by 10%, it is **7F847E**.

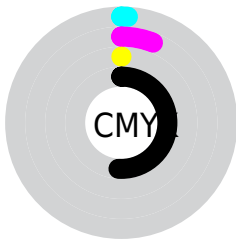
Distribution



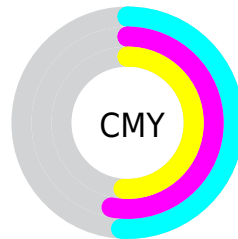
- Red (49%)
- Green (47%)
- Blue (49%)



- Red (49%)
- Yellow (47%)
- Blue (49%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D777E 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 7D777E by changing the saturation by 10% instead.

■ 7D777E

■ 7D777E

FFFFFF

■ 645E65

■ B2ABB3

■ 4C474D

■ CDC6CE

■ 353036

■ E9E2EA

■ 201B21

■ 09000A

■ 000000

■ 7D777E

■ 7D777E

■ 7B6A7E

■ 7F847E

■ 795E7E

■ 81907E

78517E

829D7E

76457E

84A97E

74387E

86B67E

722B7E

88C37E

701F7E

8ACF7E

6F127E

8BDC7E

6D067E

8DE87E

Harmonies

Analogous

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



787880



7D777E



81767A

Triad

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



7D777E



7E7871



6F7B7C

Complementary

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



7D777E



78E77

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.



717B77



7D777E



797971

Square

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



7D777E



817773



757B74



707B7F

Rectangle

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



7D777E



827677



757B74



6F7B7A

Sweetspot

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



7D777E



A3A0A3



77787E



515052



D1D1D1



525252

Same Dimension

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



7D777E



A298A3



7E777C



3F3B40



6D0080



000000

Inverse Universe

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



7E7778



A39899



777E79



403B3B



800012



000000

Previews

White Background



This preview shows how the Hex color 7D777E looks on a white background.

Color Contrast Check

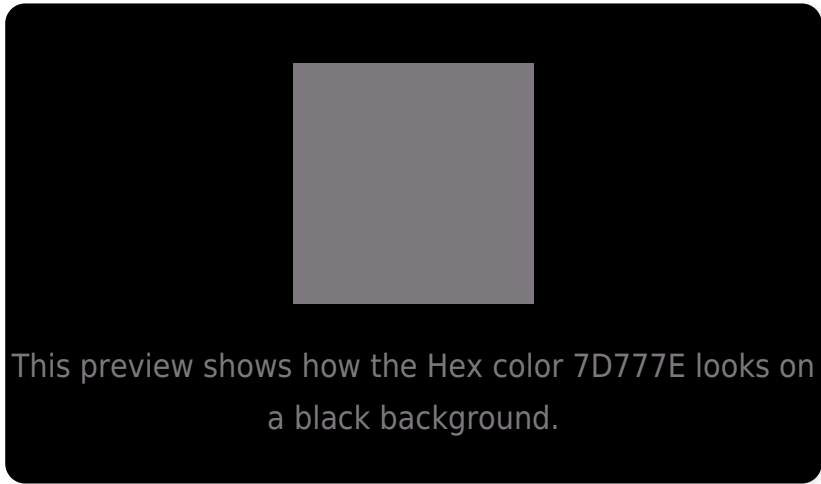
Large Text (above 18pt) WCAG AA ✓ Pass

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

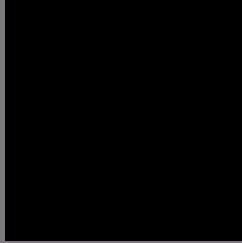
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

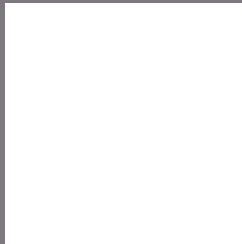
Any Text WCAG AAA × Fail

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

Hex 7D777E Background



This preview shows how black text looks on a background with the Hex color 7D777E.



This preview shows how white text looks on a background with the Hex color 7D777E.

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
7D777E

Protanopia
79787F

Deuteranopia
82757E



Tritanopia
7D7780

Trichromacy



Original Color

7D777E

Protanomaly

7A787F

Deuteranomaly

80767E

Tritanomaly

7D777F

Monochromacy



Original Color

7D777E

Achromatopsia

7A7A7A

Achromatomaly

7B797B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D777E 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 #7D777E looks like.

```
.text, #text, p{  
    color:#7D777E  
}
```

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 #7D777E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D777E
}
```

Border

The CSS property to change the border of an element to Hex 7D777E is called "border". The border property can be set on classes, ids or directly on the HTML element.

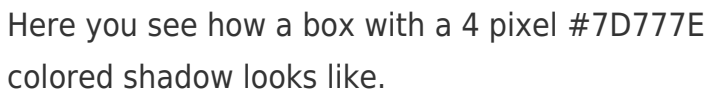
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D777E }
```

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

```
.border{ border-color:#7D777E }
```

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



Here you see how a box with a 4 pixel `#7D777E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D777E; -webkit-box-shadow:4px 4px  
4px 4px #7D777E; box-shadow:4px 4px 4px  
4px #7D777E }
```

Background

The CSS property to change the background color of an element to Hex 7D777E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D777E }
```

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

```
.background{ background-color:#7D777E }
```

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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