

Converting Colors

Hex(7E777C)

Have a look what the booklet for
Hex(7E777C) contains.

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Color

Hex(7E777C)

Conversions

Conversions Part 1

Format	Color
Hex	7E777C
RGB	126, 119, 124
RGB Percent	49%, 47%, 49%
CMY	0.5059, 0.5333, 0.5137
CMYK	0.00, 0.06, 0.02, 0.51
HSL	317°, 3%, 48%
HSV	317°, 6%, 49%
XYZ	18.8391, 19.0845, 21.7595
YIQ	121.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

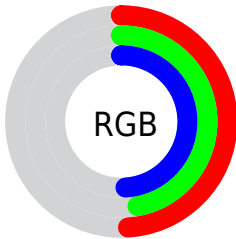
Format	Color
R_{YB}	126, 119, 124
Decimal	8288124
CIE Lab	50.79, 3.66, -1.78
CIE LCh	51, 4.067, 334.012
Yxy	19.0845, 0.3157, 0.3198
Android (android.graphics.Color)	4286478204 (0xFF7E777C)
YUV	121.6630, 1.1521, 3.8035
Hunter-Lab	43.6858, 0.5263, 1.0482

Details

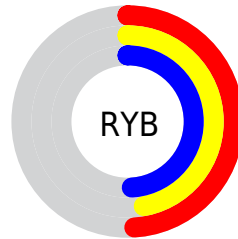
The Hex color **7E777C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **777E79**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B3ABB0**, and **4D474B** is the 20% darker color. If you saturate the color by 10%, you get **7E6A78**, and if you desaturate by 10%, it is **7E8480**.

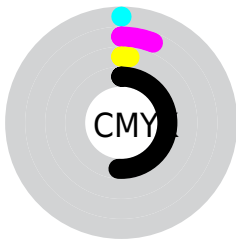
Distribution



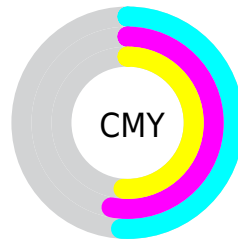
- Red (49%)
- Green (47%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E777C 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 7E777C by changing the saturation by 10% instead.



7E777C



7E777C

FFFFFF



655E63



B3ABB0



4D474B



CEC6CC



363035



EAE2E8



211B20



0A0007



000000



7E777C



7E777C



7E6A78



7E8480



7E5E75



7E9083

 7E5171

 7E9D87

 7E456E

 7EA98A

 7E386A

 7EB68E

 7E2B66

 7EC392

 7E1F63

 7ECF95

 7E125F

 7EDC99

 7E065C

 7EE89C

Harmonies

Analogous

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



7A787F



7E777C



807779

Triad

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



7E777C



7B7972



717B7D

Complementary

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



7E777C



777E79

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.



717B79



7E777C



777A73

Square

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



7E777C



7F7873



747B76



727A7F

Rectangle

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



7E777C



817776



747B76



717B7C

Sweetspot

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



7E777C



A3A0A2



79777E



525051



D1D1D1



525252

Same Dimension

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



7E777C



A398A0



7E7779



403B3E



80005B



000000

Inverse Universe

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



7E777C



A398A0



777E7C



403B3E



80005B



000000

Previews

White Background



This preview shows how the Hex color 7E777C looks on a white background.

Color Contrast Check

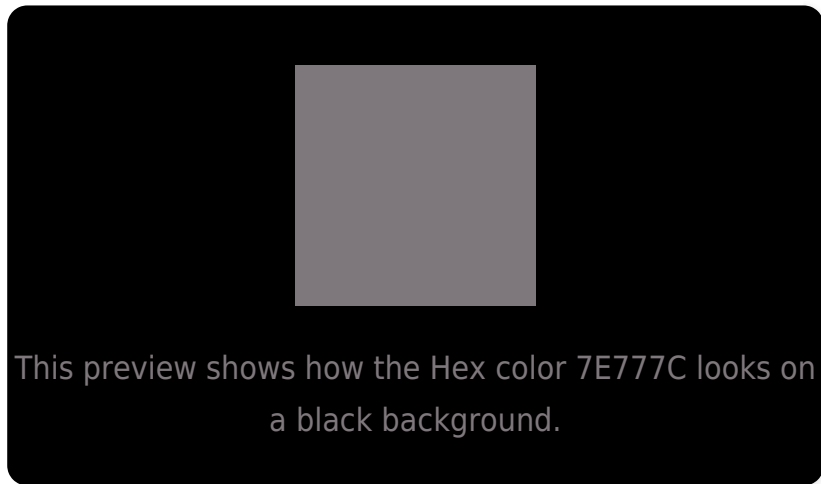
Large Text (above 18pt) WCAG AA ✓ Pass

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

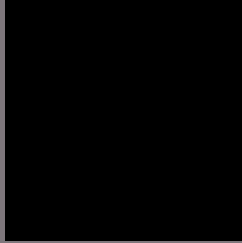
Any Text WCAG AA ✓ Pass

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 7E777C Background



This preview shows how black text looks on a background with the Hex color 7E777C.



This preview shows how white text looks on a background with the Hex color 7E777C.

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
7E777C

Protanopia
7A787D

Deuteranopia
83757C



Tritanopia
7F7680

Trichromacy



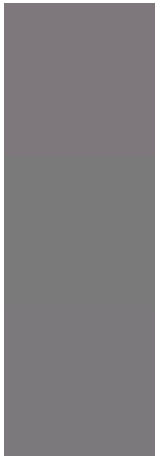
Original Color
7E777C

Protanomaly
7B787D

Deuteranomaly
81767C

Tritanomaly
7F767F

Monochromacy



Original Color
7E777C

Achromatopsia
7A7A7A

Achromatomaly
7B797B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E777C 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 #7E777C looks like.

```
.text, #text, p{  
    color:#7E777C  
}
```

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 #7E777C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E777C
}
```

Border

The CSS property to change the border of an element to Hex 7E777C 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
#7E777C }
```

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

```
.border{ border-color:#7E777C }
```

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

Here you see how a box with a 4 pixel #7E777C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E777C; -webkit-box-shadow:4px 4px  
4px 4px #7E777C; box-shadow:4px 4px 4px  
4px #7E777C }
```

Background

The CSS property to change the background color of an element to Hex 7E777C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E777C }
```

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

```
.background{ background-color:#7E777C }
```

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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