

Converting Colors

Hex(777E7A)

Have a look what the booklet for
Hex(777E7A) contains.

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Color

Hex(777E7A)

Conversions

Conversions Part 1

Format	Color
Hex	777E7A
RGB	119, 126, 122
RGB Percent	47%, 49%, 48%
CMY	0.5333, 0.5059, 0.5216
CMYK	0.06, 0.00, 0.03, 0.51
HSL	146°, 3%, 48%
HSV	146°, 6%, 49%
XYZ	18.5815, 20.2488, 21.3414
YIQ	123.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

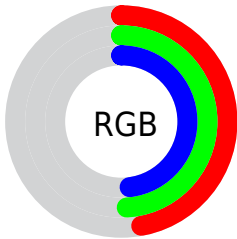
Format	Color
R_{YB}	119, 124, 126
Decimal	7831162
CIE Lab	52.12, -3.42, 1.27
CIE LCh	52, 3.646, 159.658
Yxy	20.2488, 0.3088, 0.3365
Android (android.graphics.Color)	4286021242 (0xFF777E7A)
YUV	123.4510, -0.7153, -3.9035
Hunter-Lab	44.9987, -5.0390, 3.3797

Details

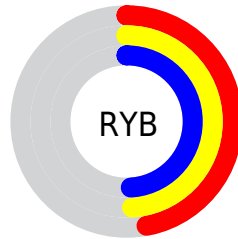
The Hex color **777E7A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E777B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ABB3AE**, and **474D49** is the 20% darker color. If you saturate the color by 10%, you get **6A7E73**, and if you desaturate by 10%, it is **847E81**.

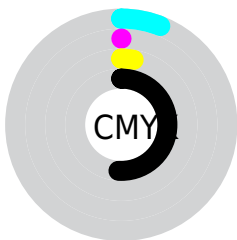
Distribution



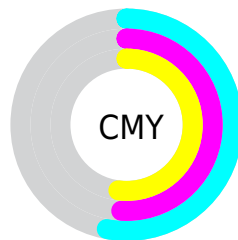
- Red (47%)
- Green (49%)
- Blue (48%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777E7A 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 777E7A by changing the saturation by 10% instead.

■ 777E7A

■ 777E7A

FFFFFF

■ 5E6561

■ ABB3AE

■ 474D49

■ C6CECA

■ 303633

■ E2EAE6

■ 1B211E

■ 000A04

■ 000000

■ 777E7A

■ 777E7A

■ 6A7E73

■ 847E81

■ 5E7E6C

■ 907E88

■ 517E64

■ 9D7E90

■ 457E5D

■ A97E97

■ 387E56

■ B67E9E

■ 2B7E4F

■ C37EA5

■ 1F7E48

■ CF7EAC

■ 127E40

■ DC7EB4

■ 067E39

■ E87EBB

Harmonies

Analogous

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



7A7D77



777E7A



757E7D

Triad

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



777E7A



7A7C82



837B78

Complementary

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



777E7A



7E777B

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.



837A7B



777E7A



7E7B81

Square

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



777E7A



777D82



817A7F



817B77

Rectangle

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



777E7A



757E7F



817A7F



837A79

Sweetspot

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



777E7A



A0A3A1



7B7E77



505251



D1D1D1



525252

Same Dimension

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



777E7A



98A39D



777E7D



3B403D



008037



000000

Inverse Universe

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



7E777B



A3989E



7E7778



403B3E



800049



000000

Previews

White Background



This preview shows how the Hex color 777E7A looks on a white background.

Color Contrast Check

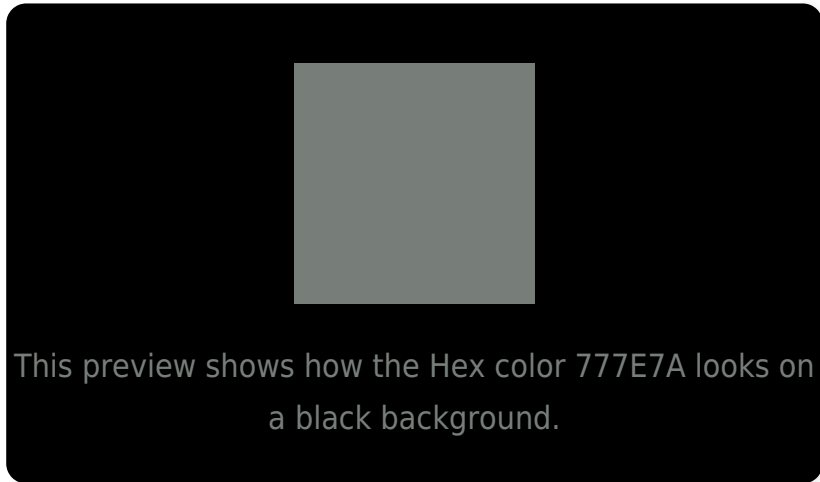
Large Text (above 18pt) WCAG AA ✓ Pass

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

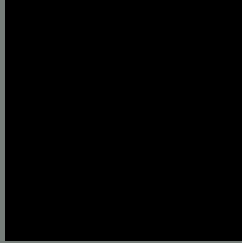
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

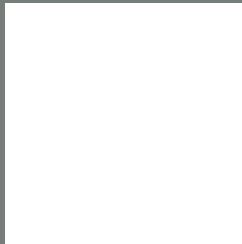
Any Text WCAG AAA × Fail

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

Hex 777E7A Background



This preview shows how black text looks on a background with the Hex color 777E7A.



This preview shows how white text looks on a background with the Hex color 777E7A.

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

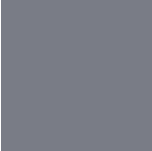
777E7A

Protanopia

7F7C79

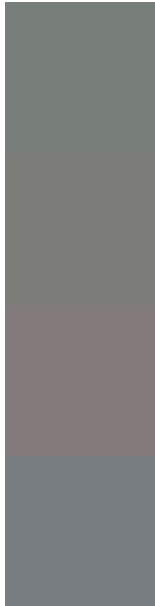
Deuteranopia

88787B



Tritanopia
797C86

Trichromacy



Original Color

777E7A

Protanomaly

7C7D79

Deuteranomaly

827A7B

Tritanomaly

787D82

Monochromacy



Original Color

777E7A

Achromatopsia

7B7B7B

Achromatomaly

7A7C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 777E7A 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 #777E7A looks like.

```
.text, #text, p{  
    color:#777E7A  
}
```

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 #777E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777E7A
}
```

Border

The CSS property to change the border of an element to Hex 777E7A 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
#777E7A }
```

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

```
.border{ border-color:#777E7A }
```

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

Here you see how a box with a 4 pixel #777E7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777E7A; -webkit-box-shadow:4px 4px  
4px 4px #777E7A; box-shadow:4px 4px 4px  
4px #777E7A }
```

Background

The CSS property to change the background color of an element to Hex 777E7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777E7A }
```

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

```
.background{ background-color:#777E7A }
```

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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