

Converting Colors

Hex(7E7771)

Have a look what the booklet for
Hex(7E7771) contains.

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Color

Hex(7E7771)

Conversions

Conversions Part 1

Format	Color
Hex	7E7771
RGB	126, 119, 113
RGB Percent	49%, 47%, 44%
CMY	0.5059, 0.5333, 0.5569
CMYK	0.00, 0.06, 0.10, 0.51
HSL	28°, 5%, 47%
HSV	28°, 10%, 49%
XYZ	18.1816, 18.8215, 18.2974
YIQ	120.4090, 6.0980, -0.3820

Conversions

Conversions Part 2

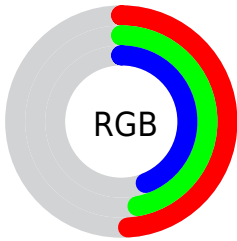
Format	Color
R_{YB}	126, 124, 113
Decimal	8288113
CIE _{Lab}	50.48, 1.55, 4.25
CIE _{LCh}	50, 4.524, 69.932
Yxy	18.8215, 0.3288, 0.3403
Android (android.graphics.Color)	4286478193 (0xFF7E7771)
YUV	120.4090, -3.6526, 4.9033
Hunter-Lab	43.3838, -1.1143, 5.3627

Details

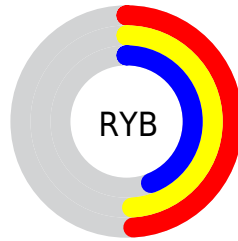
The Hex color **7E7771** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71787E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B3ABA5**, and **4D4741** is the 20% darker color. If you saturate the color by 10%, you get **7E7064**, and if you desaturate by 10%, it is **7E7E7E**.

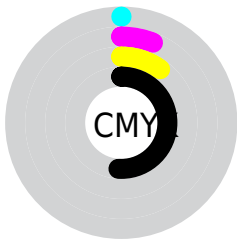
Distribution



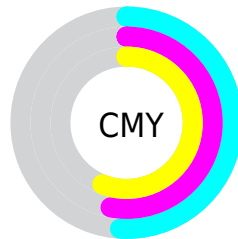
- Red (49%)
- Green (47%)
- Blue (44%)



- Red (49%)
- Yellow (49%)
- Blue (44%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7771 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 7E7771 by changing the saturation by 10% instead.



7E7771



7E7771

FFFFFF



655E59



B3ABA5



4D4741



CEC6C0



36302B



EAE2DC



211C17



FFFFFF8



070000



000000



7E7771



7E7771



7E7064



7E7E7E



7E6958



7E858A

■ 7E634B

■ 7E8B97

■ 7E5C3F

■ 7E92A3

■ 7E5532

■ 7E99B0

■ 7E4E25

■ 7EA0BD

■ 7E4819

■ 7EA6C9

■ 7E410C

■ 7EADD6

■ 7E3A00

■ 7EB4E2

Harmonies

Analogous

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



807673



7E7771



7A7871

Triad

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



7E7771



6F7B79



7B777E

Complementary

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



7E7771



71787E

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.



767880



7E7771



6F7A7D

Square

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



7E7771



727A75



72797F



7E767B

Rectangle

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



7E7771



777971



72797F



79777F

Sweetspot

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



7E7771



A3A19E



7E7178



52504E



D1D1D1



525252

Same Dimension

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



7E7771



A39990



7E7D71



403C39



803B00



000000

Inverse Universe

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



71787E



909AA3



71727E



393D40



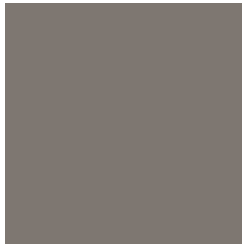
004580



000000

Previews

White Background



This preview shows how the Hex color 7E7771 looks on a white background.

Color Contrast Check

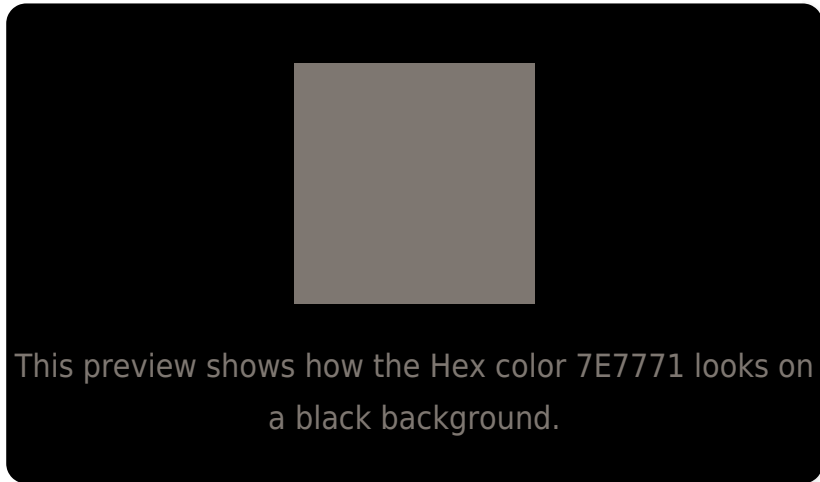
Large Text (above 18pt) WCAG AA ✓ Pass

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

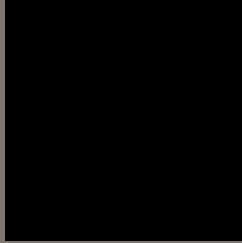
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

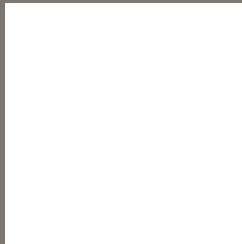
Any Text WCAG AAA × Fail

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

Hex 7E7771 Background



This preview shows how black text looks on a background with the Hex color 7E7771.



This preview shows how white text looks on a background with the Hex color 7E7771.

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
7E7771

Protanopia
7C7871

Deuteranopia
867472



Tritanopia
80757E

Trichromacy



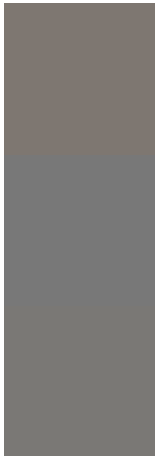
Original Color
7E7771

Protanomaly
7D7871

Deuteranomaly
837572

Tritanomaly
7F7679

Monochromacy



Original Color
7E7771

Achromatopsia
787878

Achromatomaly
7A7875

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7771 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 #7E7771 looks like.

```
.text, #text, p{  
    color:#7E7771  
}
```

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 #7E7771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7771
}
```

Border

The CSS property to change the border of an element to Hex 7E7771 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
#7E7771 }
```

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

```
.border{ border-color:#7E7771 }
```

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

Here you see how a box with a 4 pixel #7E7771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7771; -webkit-box-shadow:4px 4px  
4px 4px #7E7771; box-shadow:4px 4px 4px  
4px #7E7771 }
```

Background

The CSS property to change the background color of an element to Hex 7E7771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7771 }
```

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

```
.background{ background-color:#7E7771 }
```

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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