

Converting Colors

Hex(7E7766)

Have a look what the booklet for
Hex(7E7766) contains.

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Color

Hex(7E7766)

Conversions

Conversions Part 1

Format	Color
Hex	7E7766
RGB	126, 119, 102
RGB Percent	49%, 47%, 40%
CMY	0.5059, 0.5333, 0.6000
CMYK	0.00, 0.06, 0.19, 0.51
HSL	42°, 11%, 45%
HSV	42°, 19%, 49%
XYZ	17.5993, 18.5886, 15.2307
YIQ	119.1550, 9.6290, -3.8030

Conversions

Conversions Part 2

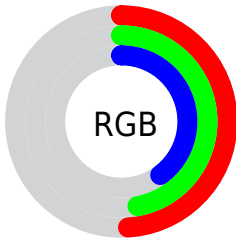
Format	Color
R_{YB}	112, 126, 102
Decimal	8288102
CIE Lab	50.20, -0.37, 10.32
CIE LCh	50, 10.328, 92.052
Yxy	18.5886, 0.3423, 0.3615
Android (android.graphics.Color)	4286478182 (0xFF7E7766)
YUV	119.1550, -8.4574, 6.0031
Hunter-Lab	43.1145, -2.5868, 9.2352

Details

The Hex color **7E7766** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666D7E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B3AB99**, and **4D4737** is the 20% darker color. If you saturate the color by 10%, you get **7E7359**, and if you desaturate by 10%, it is **7E7B73**.

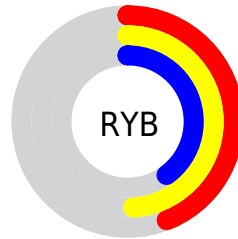
Distribution



Red (49%)

Green (47%)

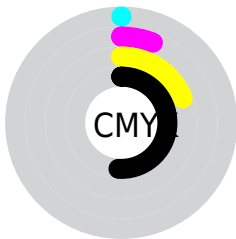
Blue (40%)



Red (44%)

Yellow (49%)

Blue (40%)

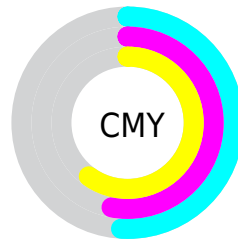


Cyan (0%)

Magenta (6%)

Yellow (19%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7766 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 7E7766 by changing the saturation by 10% instead.



7E7766



7E7766

FFFFFF



655E4E



B3AB99



4D4737



CEC6B4



363022



EBE2CF



211C0C



FFFEC



000100



000000



7E7766



7E7766



7E7359



7E7B73



7E704D



7E7E7F

 7E6C40

 7E828C

 7E6834

 7E8698

 7E6527

 7E89A5

 7E611A

 7E8DB2

 7E5D0E

 7E91BE

 7E5A01

 7E94CB

 7E5900

 7E98D7

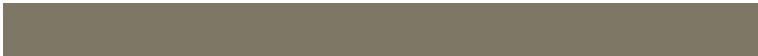
Harmonies

Analogous

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



867468



7E7766



747A68

Triad

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



7E7766



617C80



847380

Complementary

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



7E7766



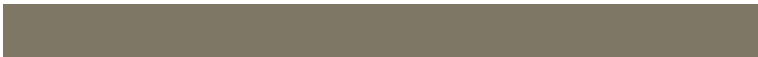
666D7E

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.



7A7586



7E7766



657B87

Square

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



7E7766



637D78



6F7889



897177

Rectangle

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



7E7766



6D7B6C



6F7889



817382

Sweetspot

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



7E7766



A3A099



7E666D



52504C



D1D1D1



525252

Same Dimension

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



7E7766



A3987E



797E66



403E39



805A00



000000

Inverse Universe

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



666D7E



7E89A3



6B667E



393B40



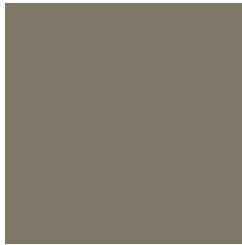
002580



000000

Previews

White Background



This preview shows how the Hex color 7E7766 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

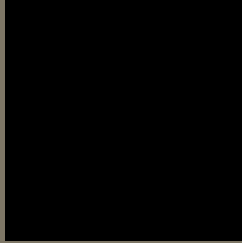
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

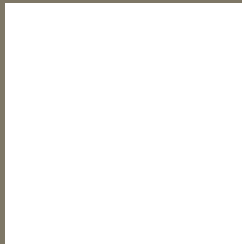
Any Text WCAG AAA × Fail

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

Hex 7E7766 Background



This preview shows how black text looks on a background with the Hex color 7E7766.



This preview shows how white text looks on a background with the Hex color 7E7766.

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
7E7766

Protanopia
7E7766

Deuteranopia
897367



Tritanopia
81747D

Trichromacy



Original Color
7E7766

Protanomaly
7E7766

Deuteranomaly
857467

Tritanomaly
807575

Monochromacy



Original Color
7E7766

Achromatopsia
777777

Achromatomaly
7A7771

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7766 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 #7E7766 looks like.

```
.text, #text, p{  
    color:#7E7766  
}
```

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 #7E7766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7766  
}
```

Border

The CSS property to change the border of an element to Hex 7E7766 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  
#7E7766 }
```

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

```
.border{ border-color:#7E7766 }
```

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

Here you see how a box with a 4 pixel #7E7766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7766; -webkit-box-shadow:4px 4px  
4px 4px #7E7766; box-shadow:4px 4px 4px  
4px #7E7766 }
```

Background

The CSS property to change the background color of an element to Hex 7E7766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7766 }
```

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

```
.background{ background-color:#7E7766 }
```

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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