

Converting Colors

Hex(7E7571)

Have a look what the booklet for
Hex(7E7571) contains.

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Color

Hex(7E7571)

Conversions

Conversions Part 1

Format	Color
Hex	7E7571
RGB	126, 117, 113
RGB Percent	49%, 46%, 44%
CMY	0.5059, 0.5412, 0.5569
CMYK	0.00, 0.07, 0.10, 0.51
HSL	18°, 5%, 47%
HSV	18°, 10%, 49%
XYZ	17.9461, 18.3505, 18.2189
YIQ	119.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

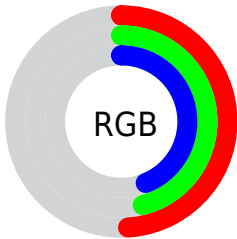
Format	Color
R_{YB}	126, 119, 113
Decimal	8287601
CIE _{Lab}	49.92, 2.71, 3.44
CIE _{LCh}	50, 4.384, 51.758
Yxy	18.3505, 0.3292, 0.3366
Android (android.graphics.Color)	4286477681 (0xFF7E7571)
YUV	119.2350, -3.0739, 5.9329
Hunter-Lab	42.8374, -0.1856, 4.7699

Details

The Hex color **7E7571** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717A7E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B3A9A5**, and **4D4541** is the 20% darker color. If you saturate the color by 10%, you get **7E6C64**, and if you desaturate by 10%, it is **7E7E7E**.

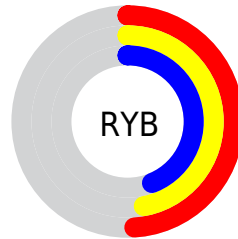
Distribution



Red (49%)

Green (46%)

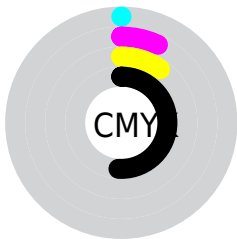
Blue (44%)



Red (49%)

Yellow (47%)

Blue (44%)

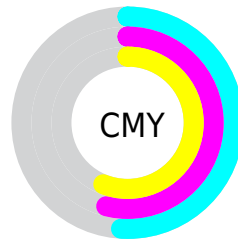


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (51%)



Cyan (51%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7571 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 7E7571 by changing the saturation by 10% instead.

■ 7E7571

■ 7E7571

FFFFFF

■ 655C59

■ B3A9A5

■ 4D4541

■ CEC4C0

■ 362F2B

■ EAE0DC

■ 211A17

■ FFFDF8

■ 060000

■ 000000

■ 7E7571

■ 7E7571

■ 7E6C64

■ 7E7E7E

■ 7E6458

■ 7E868A

 7E5B4B

 7E8F97

 7E523F

 7E98A3

 7E4932

 7EA1B0

 7E4125

 7EA9BD

 7E3819

 7EB2C9

 7E2F0C

 7EBBD6

 7E2700

 7EC4E2

Harmonies

Analogous

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



7F7474



7E7571



7B766F

Triad

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



7E7571



6F7976



76767E

Complementary

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



7E7571



717A7E

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.



72777E



7E7571



6E7979

Square

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



7E7571



737872



6F787C



7B757B

Rectangle

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



7E7571



78776F



6F787C



75777E

Sweetspot

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



7E7571



A3A09E



7E717A



524F4E



D1D1D1



525252

Same Dimension

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



7E7571



A39690



7E7B71



403B39



802700



000000

Inverse Universe

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



717A7E



909DA3



71747E



393E40



005880



000000

Previews

White Background



This preview shows how the Hex color 7E7571 looks on a white background.

Color Contrast Check

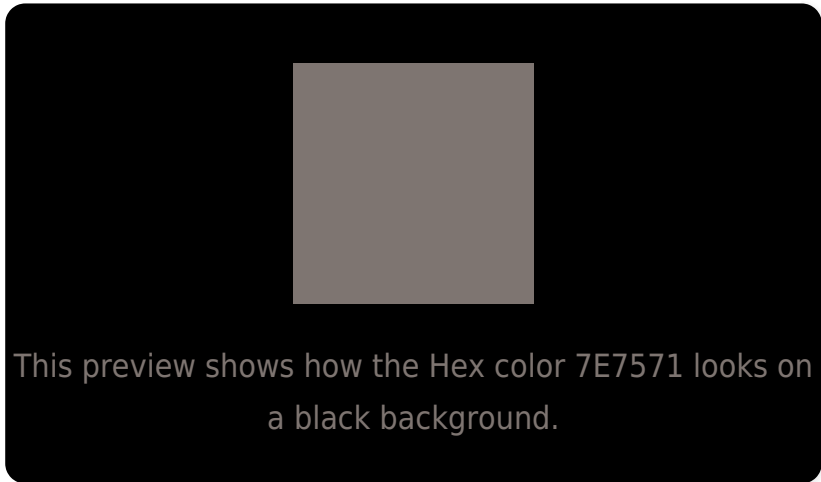
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

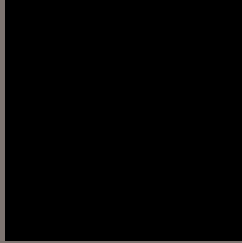
Any Text WCAG AA ✓ Pass

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 7E7571 Background



This preview shows how black text looks on a background with the Hex color 7E7571.



This preview shows how white text looks on a background with the Hex color 7E7571.

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

7E7571

Protanopia

7A7672

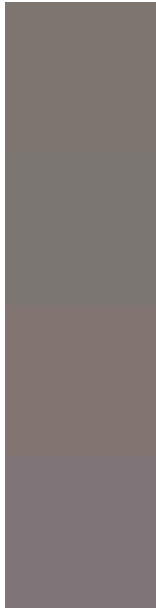
Deuteranopia

847371



Tritanopia
80737C

Trichromacy



Original Color
7E7571

Protanomaly
7B7672

Deuteranomaly
827471

Tritanomaly
7F7478

Monochromacy



Original Color
7E7571

Achromatopsia
777777

Achromatomaly
7A7675

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7571 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 #7E7571 looks like.

```
.text, #text, p{  
    color:#7E7571  
}
```

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 #7E7571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7571
}
```

Border

The CSS property to change the border of an element to Hex 7E7571 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
#7E7571 }
```

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

```
.border{ border-color:#7E7571 }
```

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

Here you see how a box with a 4 pixel #7E7571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7571; -webkit-box-shadow:4px 4px  
4px 4px #7E7571; box-shadow:4px 4px 4px  
4px #7E7571 }
```

Background

The CSS property to change the background color of an element to Hex 7E7571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7571 }
```

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

```
.background{ background-color:#7E7571 }
```

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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