

Converting Colors

Hex(7E7D71)

Have a look what the booklet for
Hex(7E7D71) contains.

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Color

Hex(7E7D71)

Conversions

Conversions Part 1

Format	Color
Hex	7E7D71
RGB	126, 125, 113
RGB Percent	49%, 49%, 44%
CMY	0.5059, 0.5098, 0.5569
CMYK	0.00, 0.01, 0.10, 0.51
HSL	55°, 5%, 47%
HSV	55°, 10%, 49%
XYZ	18.9184, 20.2951, 18.5430
YIQ	123.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

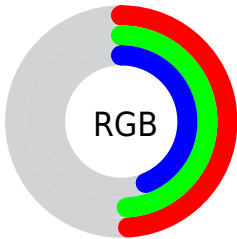
Format	Color
RYB	114, 126, 113
Decimal	8289649
CIELab	52.17, -1.90, 6.67
CIElCh	52, 6.939, 105.877
Yxy	20.2951, 0.3276, 0.3514
Android (android.graphics.Color)	4286479729 (0xFF7E7D71)
YUV	123.9310, -5.3890, 1.8145
Hunter-Lab	45.0501, -3.8780, 7.1308

Details

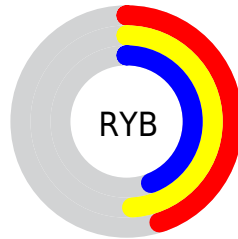
The Hex color **7E7D71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71727E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B3B2A5**, and **4D4C41** is the 20% darker color. If you saturate the color by 10%, you get **7E7C64**, and if you desaturate by 10%, it is **7E7E7E**.

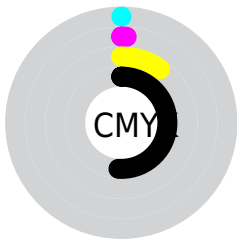
Distribution



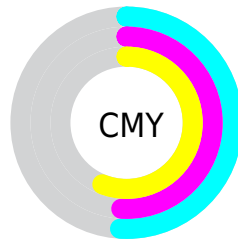
- Red (49%)
- Green (49%)
- Blue (44%)



- Red (45%)
- Yellow (49%)
- Blue (44%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7D71 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 7E7D71 by changing the saturation by 10% instead.



7E7D71



7E7D71

FFFFFF



656459



B3B2A5



4D4C41



CECDC0



36362B



EAE9DC



212017



FFFFFF8



070900



000000



7E7D71



7E7D71



7E7C64



7E7E7E



7E7B58



7E7F8A

 7E7A4B

 7E8097

 7E793F

 7E81A3

 7E7832

 7E82B0

 7E7725

 7E83BD

 7E7619

 7E84C9

 7E750C

 7E85D6

 7E7400

 7E86E2

Harmonies

Analogous

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



847B71



7E7D71



777F74

Triad

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



7E7D71



6F7F85



87797F

Complementary

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



7E7D71



71727E

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.



817A85



7E7D71



737E88

Square

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



7E7D71



6E807F



7A7C88



897879

Rectangle

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



7E7D71



738077



7A7C88



857981

Sweetspot

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



7E7D71



A3A39E



7E7172



52514E



D1D1D1



525252

Same Dimension

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



7E7D71



A3A290



797E71



403F39



807600



000000

Inverse Universe

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



71727E



9091A3



76717E



393A40



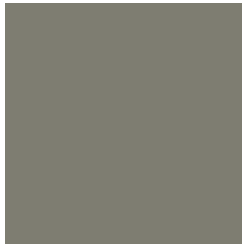
000A80



000000

Previews

White Background



This preview shows how the Hex color 7E7D71 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

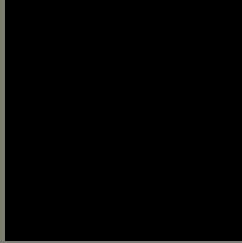
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

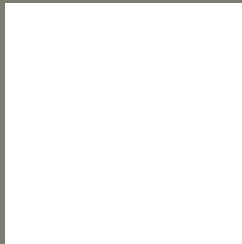
Any Text WCAG AAA × Fail

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

Hex 7E7D71 Background



This preview shows how black text looks on a background with the Hex color 7E7D71.



This preview shows how white text looks on a background with the Hex color 7E7D71.

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
7E7D71

Protanopia
817C70

Deuteranopia
8C7872



Tritanopia
817A84

Trichromacy



Original Color
7E7D71

Protanomaly
807C70

Deuteranomaly
877A72

Tritanomaly
807B7D

Monochromacy



Original Color
7E7D71

Achromatopsia
7C7C7C

Achromatomaly
7D7C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7D71 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 #7E7D71 looks like.

```
.text, #text, p{  
    color:#7E7D71  
}
```

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 #7E7D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7D71
}
```

Border

The CSS property to change the border of an element to Hex 7E7D71 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
#7E7D71 }
```

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

```
.border{ border-color:#7E7D71 }
```

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

Here you see how a box with a 4 pixel #7E7D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7D71; -webkit-box-shadow:4px 4px  
4px 4px #7E7D71; box-shadow:4px 4px 4px  
4px #7E7D71 }
```

Background

The CSS property to change the background color of an element to Hex 7E7D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7D71 }
```

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

```
.background{ background-color:#7E7D71 }
```

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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