

Converting Colors

Hex(7E7A51)

Have a look what the booklet for
Hex(7E7A51) contains.

Hex(7E7A51)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E7A51)

Conversions

Conversions Part 1

Format	Color
Hex	7E7A51
RGB	126, 122, 81
RGB Percent	49%, 48%, 32%
CMY	0.5059, 0.5216, 0.6824
CMYK	0.00, 0.03, 0.36, 0.51
HSL	55°, 22%, 41%
HSV	55°, 36%, 49%
XYZ	17.0489, 18.9488, 10.5435
YIQ	118.5220, 15.5450, -11.9030

Conversions

Conversions Part 2

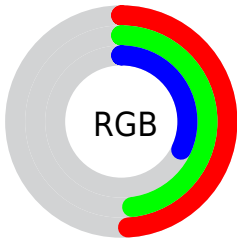
Format	Color
RYB	85, 126, 81
Decimal	8288849
CIELab	50.63, -5.20, 23.03
CIElCh	51, 23.614, 102.730
Yxy	18.9488, 0.3663, 0.4071
Android (android.graphics.Color)	4286478929 (0xFF7E7A51)
YUV	118.5220, -18.4983, 6.5582
Hunter-Lab	43.5302, -6.2670, 16.1104

Details

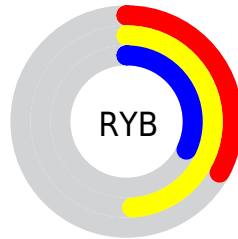
The Hex color **7E7A51** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **51557E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B3AE83**, and **4C4A23** is the 20% darker color. If you saturate the color by 10%, you get **7E7944**, and if you desaturate by 10%, it is **7E7B5E**.

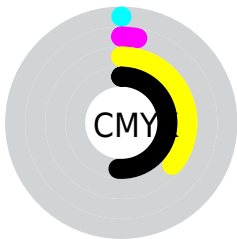
Distribution



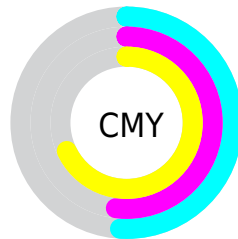
- Red (49%)
- Green (48%)
- Blue (32%)



- Red (33%)
- Yellow (49%)
- Blue (32%)



- Cyan (0%)
- Magenta (3%)
- Yellow (36%)
- Black (51%)



- Cyan (51%)
- Magenta (52%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7A51 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 7E7A51 by changing the saturation by 10% instead.

 7E7A51

 7E7A51

FFFFFF

 65613A

 B3AE83

 4C4A23

 CFCA9D

 34330E

 ECE6B8

 1F1E00

 FFFFD4

 000400

 FFFFF0

 000000

 7E7A51

 7E7A51

 7E7944

 7E7B5E

 7E7838

 7E7C6A

 7E772B

 7E7D77

 7E761F

 7E7E83

 7E7412

 7E8090

 7E7305

 7E819D

 7E7300

 7E82A9

 7E83B6

 7E84C2

Harmonies

Analogous

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



917352



7E7A51



687F5A

Triad

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



7E7A51



398293



996B85

Complementary

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



7E7A51



51557E

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.



867096



7E7A51



4D7E9E

Square

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



7E7A51



3C8481



6B77A0



A16A71

Rectangle

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



7E7A51



588265



6B77A0



946C8B

Sweetspot

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



7E7A51



A3A291



7E5156



525147



D1D1D1



525252

Same Dimension

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



7E7A51



A39D5D



6C7E51



403F39



807400



000000

Inverse Universe

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



51557E



5D63A3



63517E



393A40



000B80



000000

Previews

White Background



This preview shows how the Hex color 7E7A51 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

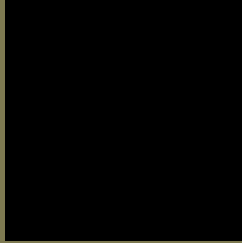
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

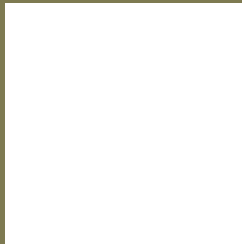
Any Text WCAG AAA × Fail

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

Hex 7E7A51 Background



This preview shows how black text looks on a background with the Hex color 7E7A51.



This preview shows how white text looks on a background with the Hex color 7E7A51.

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
7E7A51

Protanopia
837850

Deuteranopia
907352



Tritanopia
83747E

Trichromacy



Original Color
7E7A51

Protanomaly
817950

Deuteranomaly
897652

Tritanomaly
81766E

Monochromacy



Original Color
7E7A51

Achromatopsia
777777

Achromatomaly
7A7869

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7A51 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 #7E7A51 looks like.

```
.text, #text, p{  
    color:#7E7A51  
}
```

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 #7E7A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7A51
}
```

Border

The CSS property to change the border of an element to Hex 7E7A51 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
#7E7A51 }
```

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

```
.border{ border-color:#7E7A51 }
```

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

Here you see how a box with a 4 pixel #7E7A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7A51; -webkit-box-shadow:4px 4px  
4px 4px #7E7A51; box-shadow:4px 4px 4px  
4px #7E7A51 }
```

Background

The CSS property to change the background color of an element to Hex 7E7A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7A51 }
```

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

```
.background{ background-color:#7E7A51 }
```

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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