

Converting Colors

Hex(7E7365)

Have a look what the booklet for
Hex(7E7365) contains.

Hex(7E7365)	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(7E7365)

Conversions

Conversions Part 1

Format	Color
Hex	7E7365
RGB	126, 115, 101
RGB Percent	49%, 45%, 40%
CMY	0.5059, 0.5490, 0.6039
CMYK	0.00, 0.09, 0.20, 0.51
HSL	34°, 11%, 45%
HSV	34°, 20%, 49%
XYZ	17.0839, 17.6367, 14.8157
YIQ	116.6930, 11.0500, -2.0220

Conversions

Conversions Part 2

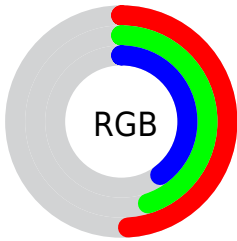
Format	Color
R_{YB}	121, 126, 101
Decimal	8287077
CIE _{Lab}	49.05, 1.78, 9.29
CIE _{LCh}	49, 9.459, 79.171
Yxy	17.6367, 0.3449, 0.3560
Android (android.graphics.Color)	4286477157 (0xFF7E7365)
YUV	116.6930, -7.7366, 8.1622
Hunter-Lab	41.9960, -0.8797, 8.4804

Details

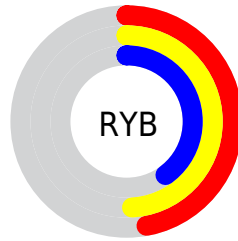
The Hex color **7E7365** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **65707E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B3A798**, and **4D4336** is the 20% darker color. If you saturate the color by 10%, you get **7E6D58**, and if you desaturate by 10%, it is **7E7972**.

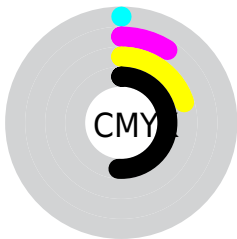
Distribution



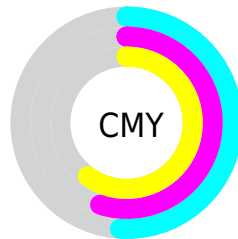
- Red (49%)
- Green (45%)
- Blue (40%)



- Red (47%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7365 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 7E7365 by changing the saturation by 10% instead.

 7E7365

 7E7365

FFFFFF

 655A4D

 B3A798

 4D4336

 CEC2B3

 362D21

 EBDECE

 21180A

 FFFAEA

 000000

 7E7365

 7E7365

 7E6D58

 7E7972

 7E684C

 7E7E7E

 7E623F

 7E848B

 7E5D33

 7E8997

 7E5726

 7E8FA4

 7E5219

 7E94B1

 7E4C0D

 7E9ABD

 7E4700

 7E9FCA

 7EA5D6

Harmonies

Analogous

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



847169



7E7365



767665

Triad

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



7E7365



607979



7C717F

Complementary

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



7E7365



65707E

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.



737384



7E7365



627880

Square

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



7E7365



647971



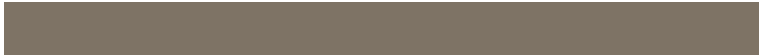
697684



836F78

Rectangle

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



7E7365



6F7768



697684



797281

Sweetspot

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



7E7365



A39F99



7E6570



524F4C



D1D1D1



525252

Same Dimension

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



7E7365



A3927C



7D7E65



403D39



804700



000000

Inverse Universe

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



65707E



7C8DA3



66657E



393C40



003880



000000

Previews

White Background



This preview shows how the Hex color 7E7365 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

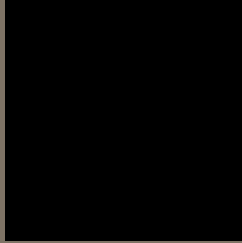
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

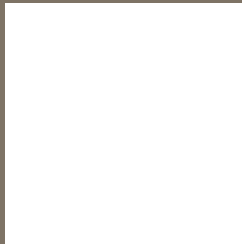
Any Text WCAG AAA × Fail

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

Hex 7E7365 Background



This preview shows how black text looks on a background with the Hex color 7E7365.

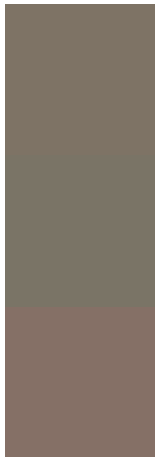


This preview shows how white text looks on a background with the Hex color 7E7365.

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
7E7365

Protanopia
7A7466

Deuteranopia
857066



Tritanopia
817079

Trichromacy



Original Color
7E7365

Protanomaly
7B7466

Deuteranomaly
827166

Tritanomaly
807172

Monochromacy



Original Color
7E7365

Achromatopsia
757575

Achromatomaly
78746F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7365 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 #7E7365 looks like.

```
.text, #text, p{  
    color:#7E7365  
}
```

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 #7E7365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7365
}
```

Border

The CSS property to change the border of an element to Hex 7E7365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

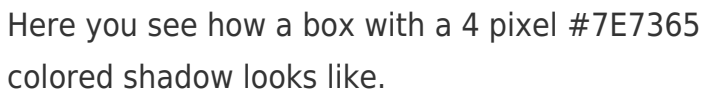
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E7365 }
```

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

```
.border{ border-color:#7E7365 }
```

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



Here you see how a box with a 4 pixel #7E7365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7365; -webkit-box-shadow:4px 4px  
4px 4px #7E7365; box-shadow:4px 4px 4px  
4px #7E7365 }
```

Background

The CSS property to change the background color of an element to Hex 7E7365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7365 }
```

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

```
.background{ background-color:#7E7365 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor