

Converting Colors

Hex(7E7462)

Have a look what the booklet for
Hex(7E7462) contains.

Hex(7E7462)	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(7E7462)

Conversions

Conversions Part 1

Format	Color
Hex	7E7462
RGB	126, 116, 98
RGB Percent	49%, 45%, 38%
CMY	0.5059, 0.5451, 0.6157
CMYK	0.00, 0.08, 0.22, 0.51
HSL	39°, 12%, 44%
HSV	39°, 22%, 49%
XYZ	17.0542, 17.8082, 14.0938
YIQ	116.9380, 11.7380, -3.4780

Conversions

Conversions Part 2

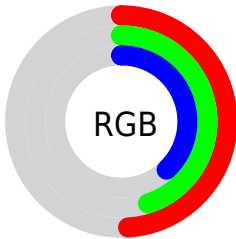
Format	Color
R_{YB}	114, 126, 98
Decimal	8287330
CIE _{Lab}	49.26, 0.71, 11.35
CIE _{LCh}	49, 11.374, 86.435
Yxy	17.8082, 0.3484, 0.3638
Android (android.graphics.Color)	4286477410 (0xFF7E7462)
YUV	116.9380, -9.3364, 9.9474
Hunter-Lab	42.1998, -1.7126, 9.7384

Details

The Hex color **7E7462** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **626C7E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B3A895**, and **4D4434** is the 20% darker color. If you saturate the color by 10%, you get **7E7055**, and if you desaturate by 10%, it is **7E796F**.

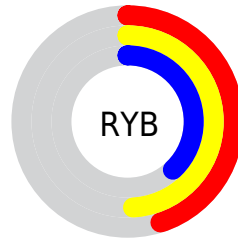
Distribution



Red (49%)

Green (45%)

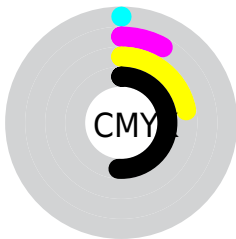
Blue (38%)



Red (45%)

Yellow (49%)

Blue (38%)

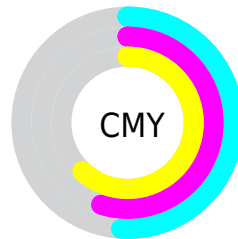


Cyan (0%)

Magenta (8%)

Yellow (22%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7462 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 7E7462 by changing the saturation by 10% instead.

 7E7462

 7E7462

FFFFFF

 655B4A

 B3A895

 4D4434

 CFC3AF

 362E1E

 EBDFCB

 211906

 FFFCE7

 000000

 7E7462

 7E7462

 7E7055

 7E796F

 7E6B49

 7E7D7B

 7E663C

 7E8288

 7E6230

 7E8694

 7E5D23

 7E8BA1

 7E5916

 7E8FAE

 7E540A

 7E94BA

 7E5100

 7E98C7

 7E9DD3

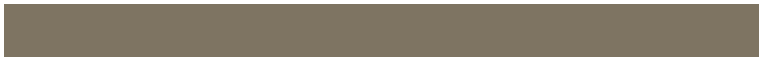
Harmonies

Analogous

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



867165



7E7462



737764

Triad

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



7E7462



5C7B7D



817080

Complementary

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



7E7462



626C7E

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.



767386



7E7462



5F7985

Square

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



7E7462



607B74



697688



886F77

Rectangle

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



7E7462



6C7968



697688



7D7182

Sweetspot

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



7E7462



A39F98



7E626C



524F4B



D1D1D1



525252

Same Dimension

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



7E7462



A39377



7A7E62



403D39



805200



000000

Inverse Universe

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



626C7E



7787A3



66627E



393C40



002E80



000000

Previews

White Background



This preview shows how the Hex color 7E7462 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

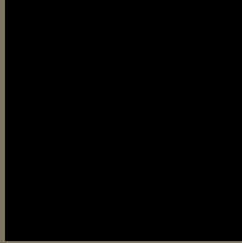
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

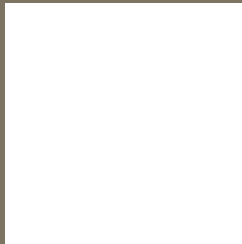
Any Text WCAG AAA × Fail

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

Hex 7E7462 Background



This preview shows how black text looks on a background with the Hex color 7E7462.



This preview shows how white text looks on a background with the Hex color 7E7462.

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
7E7462

Protanopia
7B7562

Deuteranopia
877163



Tritanopia
81717A

Trichromacy



Original Color
7E7462

Protanomaly
7C7562

Deuteranomaly
847263

Tritanomaly
807271

Monochromacy



Original Color
7E7462

Achromatopsia
757575

Achromatomaly
78756E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7462 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 #7E7462 looks like.

```
.text, #text, p{  
    color:#7E7462  
}
```

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 #7E7462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7462
}
```

Border

The CSS property to change the border of an element to Hex 7E7462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

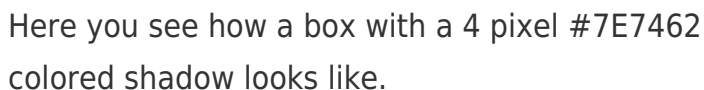
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E7462 }
```

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

```
.border{ border-color:#7E7462 }
```

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



Here you see how a box with a 4 pixel #7E7462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7462; -webkit-box-shadow:4px 4px  
4px 4px #7E7462; box-shadow:4px 4px 4px  
4px #7E7462 }
```

Background

The CSS property to change the background color of an element to Hex 7E7462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7462 }
```

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

```
.background{ background-color:#7E7462 }
```

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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