

Converting Colors

Hex(7E8A67)

Have a look what the booklet for
Hex(7E8A67) contains.

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Color

Hex(7E8A67)

Conversions

Conversions Part 1

Format	Color
Hex	7E8A67
RGB	126, 138, 103
RGB Percent	49%, 54%, 40%
CMY	0.5059, 0.4588, 0.5961
CMYK	0.09, 0.00, 0.25, 0.46
HSL	81°, 15%, 47%
HSV	81°, 25%, 54%
XYZ	20.1408, 23.5919, 16.3241
YIQ	130.4220, 4.0830, -13.4290

Conversions

Conversions Part 2

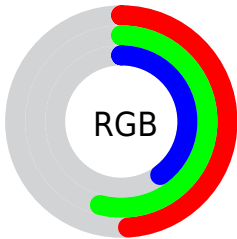
Format	Color
RYB	103, 138, 115
Decimal	8292967
CIELab	55.68, -10.86, 17.33
CIELCh	56, 20.454, 122.070
Yxy	23.5919, 0.3354, 0.3928
Android (android.graphics.Color)	4286483047 (0xFF7E8A67)
YUV	130.4220, -13.5190, -3.8781
Hunter-Lab	48.5714, -10.9824, 14.0736

Details

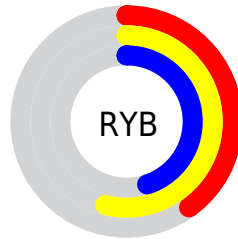
The Hex color **7E8A67** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **73678A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B3BF9A**, and **4D5838** is the 20% darker color. If you saturate the color by 10%, you get **798A59**, and if you desaturate by 10%, it is **838A75**.

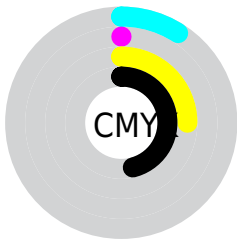
Distribution



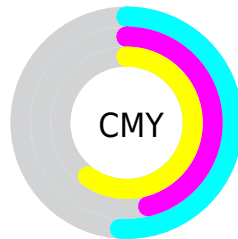
- Red (49%)
- Green (54%)
- Blue (40%)



- Red (40%)
- Yellow (54%)
- Blue (45%)



- Cyan (9%)
- Magenta (0%)
- Yellow (25%)
- Black (46%)



- Cyan (51%)
- Magenta (46%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E8A67 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 7E8A67 by changing the saturation by 10% instead.



7E8A67



7E8A67

FFFFFF



65714F



B3BF9A



4D5838



CFDBB5



354122



EBF8D1



202B0D



FFFFED



041700



000000



7E8A67



7E8A67



798A59



838A75



758A4B



878A83

 708A3E

 8C8A90

 6B8A30

 918A9E

 668A22

 968AAC

 628A14

 9A8ABA

 5D8A06

 9F8AC8

 5B8A00

 A48AD5

 A98AE3

Harmonies

Analogous

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



918562



7E8A67



6A8E74

Triad

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



7E8A67



5B8CA4



A87985

Complementary

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



7E8A67



73678A

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.



9D7B96



7E8A67



7187A9

Square

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



7E8A67



528F98



8A80A3



A97A73

Rectangle

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



7E8A67



5E8F80



8A80A3



A6798B

Sweetspot

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



7E8A67



AEB3A4



8A7367



565950



D9D9D9



595959

Same Dimension

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



7E8A67



A0B37D



6D8A67



42453E



578500



030500

Inverse Universe

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



73678A



8F7DB3



84678A



403E45



2D0085



020005

Previews

White Background



This preview shows how the Hex color 7E8A67 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

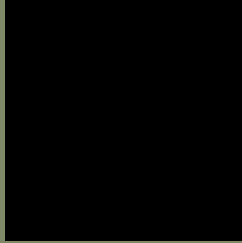
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

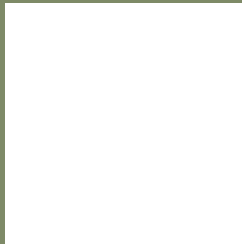
Any Text WCAG AAA × Fail

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

Hex 7E8A67 Background



This preview shows how black text looks on a background with the Hex color 7E8A67.




This preview shows how white text looks on a background with the Hex color 7E8A67.

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





Tritanopia
84858F

Trichromacy



Original Color
7E8A67

Protanomaly
898766

Deuteranomaly
918468

Tritanomaly
828780

Monochromacy



Original Color
7E8A67

Achromatopsia
828282

Achromatomaly
818578

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E8A67 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 #7E8A67 looks like.

```
.text, #text, p{  
    color:#7E8A67  
}
```

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 #7E8A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8A67
}
```

Border

The CSS property to change the border of an element to Hex 7E8A67 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
#7E8A67 }
```

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

```
.border{ border-color:#7E8A67 }
```

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

Here you see how a box with a 4 pixel #7E8A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8A67; -webkit-box-shadow:4px 4px  
4px 4px #7E8A67; box-shadow:4px 4px 4px  
4px #7E8A67 }
```

Background

The CSS property to change the background color of an element to Hex 7E8A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8A67 }
```

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

```
.background{ background-color:#7E8A67 }
```

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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