

# Converting Colors

Hex(7E8B69)

Have a look what the booklet for  
Hex(7E8B69) contains.

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# Color

Hex(7E8B69)

# Conversions

## Conversions Part 1

Format	Color
Hex	7E8B69
RGB	126, 139, 105
RGB Percent	49%, 55%, 41%
CMY	0.5059, 0.4549, 0.5882
CMYK	0.09, 0.00, 0.24, 0.45
HSL	83°, 14%, 48%
HSV	83°, 24%, 55%
XYZ	20.3866, 23.9208, 16.9073
YIQ	131.2370, 3.1660, -13.3300

# Conversions

## Conversions Part 2

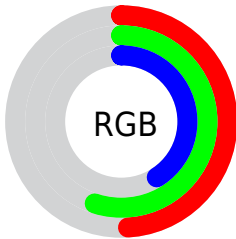
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 139, 118
Decimal	8293225
CIE <sub>Lab</sub>	56.01, -11.08, 16.65
CIE <sub>LCh</sub>	56, 20.004, 123.640
Yxy	23.9208, 0.3330, 0.3908
Android (android.graphics.Color)	4286483305 (0xFF7E8B69)
YUV	131.2370, -12.9348, -4.5928
Hunter-Lab	48.9089, -11.1867, 13.7403

# Details

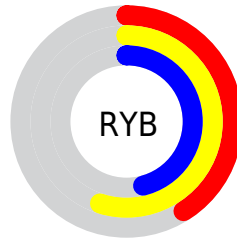
The Hex color **7E8B69** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **76698B**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B3C09C**, and **4D593A** is the 20% darker color. If you saturate the color by 10%, you get **798B5B**, and if you desaturate by 10%, it is **838B77**.

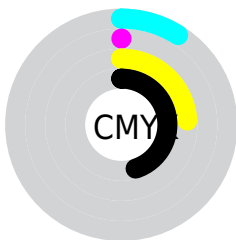
# Distribution



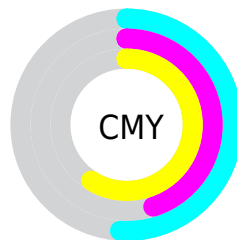
- Red (49%)
- Green (55%)
- Blue (41%)



- Red (41%)
- Yellow (55%)
- Blue (46%)



- Cyan (9%)
- Magenta (0%)
- Yellow (24%)
- Black (45%)



- Cyan (51%)
- Magenta (45%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E8B69 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 7E8B69 by changing the saturation by 10% instead.





7E8B69



7E8B69

FFFFFF



657251



B3C09C



4D593A



CFDCB7



364224



EBF9D3



202C0F



FFFFEf



051800



000000



7E8B69



7E8B69



798B5B



838B77



738B4D



898B85

 6E8B3F

 8E8B93

 698B31

 938BA1

 638B24

 998BAE

 5E8B16

 9E8BBC

 598B08

 A38BCA

 568B00

 A98BD8

 AE8BE6

# Harmonies

## Analogous

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



918664



7E8B69



6A8F76

# Triad

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



7E8B69



5E8CA5



A97A85

# Complementary

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



7E8B69



76698B

# 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.



9F7C96



7E8B69



7487A9

# Square

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



7E8B69



548F99



8C81A3



A97B74

# Rectangle

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



7E8B69



5F9082



8C81A3



A67A8B



# Sweetspot

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



7E8B69



B0B5A8



8B7569



595C54



DBDBDB



5C5C5C



# Same Dimension

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



7E8B69



A1B581



6E8B69



42453E



528500



030500



# Inverse Universe

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



76698B



9581B5



86698B



413E45



330085



020005



# Previews

## White Background



This preview shows how the Hex color 7E8B69 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

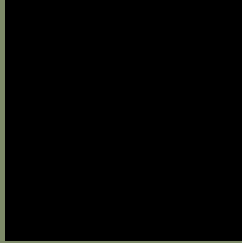
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7E8B69 Background



This preview shows how black text looks on a background with the Hex color 7E8B69.



This preview shows how white text looks on a background with the Hex color 7E8B69.

# 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**  
7E8B69

**Protanopia**  
8F8667

**Deuteranopia**  
9C816B



**Tritanopia**  
848690

# Trichromacy



**Original Color**  
7E8B69

**Protanomaly**  
898868

**Deuteranomaly**  
91856A

**Tritanomaly**  
828882

# Monochromacy



**Original Color**  
7E8B69

**Achromatopsia**  
838383

**Achromatomaly**  
81867A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E8B69 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 #7E8B69 looks like.

```
.text, #text, p{  
    color:#7E8B69  
}
```

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 #7E8B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8B69
}
```

## Border

The CSS property to change the border of an element to Hex 7E8B69 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
#7E8B69 }
```

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

```
.border{ border-color:#7E8B69 }
```

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

Here you see how a box with a 4 pixel #7E8B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8B69; -webkit-box-shadow:4px 4px  
4px 4px #7E8B69; box-shadow:4px 4px 4px  
4px #7E8B69 }
```

# Background

The CSS property to change the background color of an element to Hex 7E8B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8B69 }
```

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

```
.background{ background-color:#7E8B69 }
```

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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