

Converting Colors

Hex(7E8B73)

Have a look what the booklet for
Hex(7E8B73) contains.

Hex(7E8B73)	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(7E8B73)

Conversions

Conversions Part 1

Format	Color
Hex	7E8B73
RGB	126, 139, 115
RGB Percent	49%, 55%, 45%
CMY	0.5059, 0.4549, 0.5490
CMYK	0.09, 0.00, 0.17, 0.45
HSL	92°, 9%, 50%
HSV	92°, 17%, 55%
XYZ	20.9313, 24.1387, 19.7757
YIQ	132.3770, -0.0440, -10.2200

Conversions

Conversions Part 2

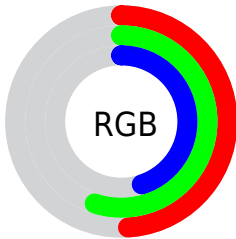
Format	Color
R_{YB}	115, 139, 128
Decimal	8293235
CIE _{Lab}	56.23, -9.38, 11.27
CIE _{LCh}	56, 14.659, 129.779
Yxy	24.1387, 0.3228, 0.3722
Android (android.graphics.Color)	4286483315 (0xFF7E8B73)
YUV	132.3770, -8.5669, -5.5926
Hunter-Lab	49.1311, -9.9331, 10.5271

Details

The Hex color **7E8B73** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **80738B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B3C0A7**, and **4D5943** is the 20% darker color. If you saturate the color by 10%, you get **768B65**, and if you desaturate by 10%, it is **868B81**.

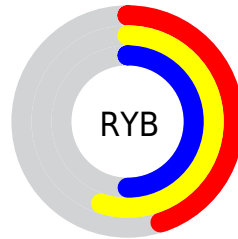
Distribution



Red (49%)

Green (55%)

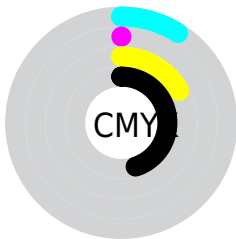
Blue (45%)



Red (45%)

Yellow (55%)

Blue (50%)

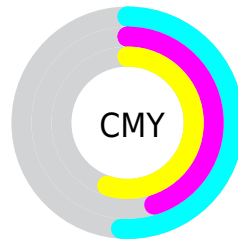


Cyan (9%)

Magenta (0%)

Yellow (17%)

Black (45%)



Cyan (51%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E8B73 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 7E8B73 by changing the saturation by 10% instead.



7E8B73



7E8B73

FFFFFF



65725A



B3C0A7



4D5943



CEDCC2



36422D



EBF9DE



202C18



FFFFFFB



0B1700



000000



7E8B73



7E8B73



768B65



868B81



6F8B57



8D8B8F

678B49

958B9D

608B3B

9C8BAB

588B2E

A48BB9

518B20

AB8BC6

498B12

B38BD4

428B04

BA8BE2

408B00

C28BF0

Harmonies

Analogous

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



8C876E



7E8B73



708D7E

Triad

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



7E8B73



6E8A9E



A17E83

Complementary

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



7E8B73



80738B

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.



9B7F90



7E8B73



7E86A0

Square

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



7E8B73



668D97



8E829A



A08077

Rectangle

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



7E8B73



698E86



8E829A



A07E87

Sweetspot

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



7E8B73



B0B5AC



8B8073



595C56



DBDBDB



5C5C5C

Same Dimension

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



7E8B73



A0B58F



738B74



41453E



3D8500



020500

Inverse Universe

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



80738B



A48FB5



8B738A



423E45



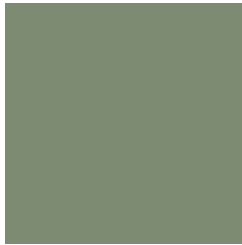
480085



030005

Previews

White Background



This preview shows how the Hex color 7E8B73 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

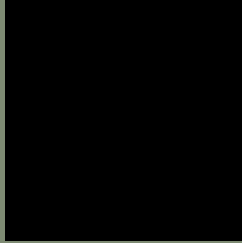
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

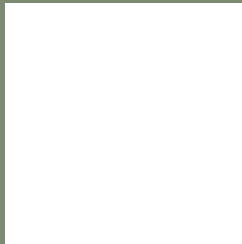
Any Text WCAG AAA × Fail

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

Hex 7E8B73 Background



This preview shows how black text looks on a background with the Hex color 7E8B73.

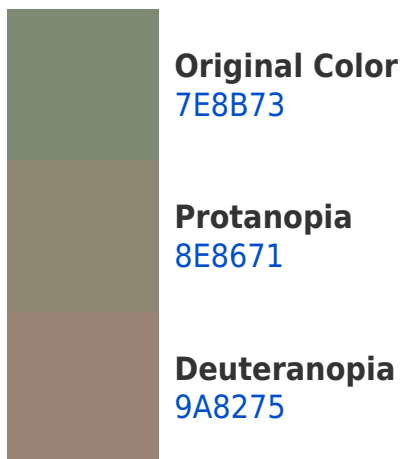


This preview shows how white text looks on a background with the Hex color 7E8B73.

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
838791

Trichromacy



Original Color
7E8B73

Protanomaly
888872

Deuteranomaly
908574

Tritanomaly
818886

Monochromacy



Original Color
7E8B73

Achromatopsia
848484

Achromatomaly
82877E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E8B73 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 #7E8B73 looks like.

```
.text, #text, p{  
    color:#7E8B73  
}
```

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 #7E8B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8B73
}
```

Border

The CSS property to change the border of an element to Hex 7E8B73 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
#7E8B73 }
```

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

```
.border{ border-color:#7E8B73 }
```

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

Here you see how a box with a 4 pixel #7E8B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8B73; -webkit-box-shadow:4px 4px  
4px 4px #7E8B73; box-shadow:4px 4px 4px  
4px #7E8B73 }
```

Background

The CSS property to change the background color of an element to Hex 7E8B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8B73 }
```

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

```
.background{ background-color:#7E8B73 }
```

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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