

Converting Colors

Hex(8E7D73)

Have a look what the booklet for
Hex(8E7D73) contains.

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Color

Hex(8E7D73)

Conversions

Conversions Part 1

Format	Color
Hex	8E7D73
RGB	142, 125, 115
RGB Percent	56%, 49%, 45%
CMY	0.4431, 0.5098, 0.5490
CMYK	0.00, 0.12, 0.19, 0.44
HSL	22°, 11%, 50%
HSV	22°, 19%, 56%
XYZ	21.5835, 21.6558, 19.2621
YIQ	128.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

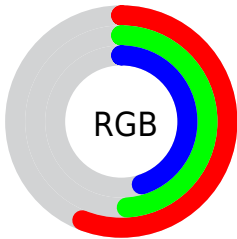
Format	Color
R_{YB}	142, 131, 115
Decimal	9338227
CIE Lab	53.66, 4.79, 7.83
CIE LCh	54, 9.177, 58.559
Yxy	21.6558, 0.3453, 0.3465
Android (android.graphics.Color)	4287528307 (0xFF8E7D73)
YUV	128.9430, -6.8739, 11.4510
Hunter-Lab	46.5358, 1.3512, 8.0338

Details

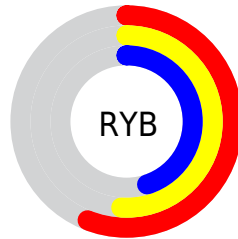
The Hex color **8E7D73** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **73848E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C4B2A7**, and **5B4C43** is the 20% darker color. If you saturate the color by 10%, you get **8E7465**, and if you desaturate by 10%, it is **8E8681**.

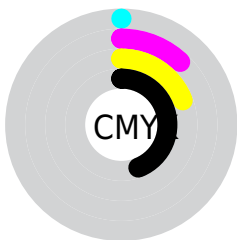
Distribution



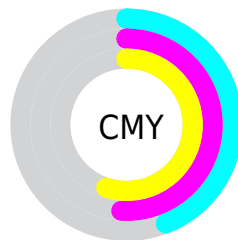
- Red (56%)
- Green (49%)
- Blue (45%)



- Red (56%)
- Yellow (51%)
- Blue (45%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7D73 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 8E7D73 by changing the saturation by 10% instead.

 8E7D73

 8E7D73

FFFFFFF

 74645A

 C4B2A7

 5B4C43

 E0CDC2

 44352D

 FDE9DE

 2D2018

 FFFFFB

 1A0900

 000000

 8E7D73

 8E7D73

 8E7465

 8E8681

 8E6B57

 8E8F8F

 8E6248

 8E989E

 8E593A

 8EA1AC

 8E502C

 8EAABA

 8E471E

 8EB3C8

 8E3E10

 8EBCD6

 8E3501

 8EC5E5

 8E3500

 8ECD3

Harmonies

Analogous

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



917B79



8E7D73



877F71

Triad

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



8E7D73



6F8580



817E8E

Complementary

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



8E7D73



73848E

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.



778190



8E7D73



6C8587

Square

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



8E7D73



758478



70838D



8A7C89

Rectangle

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



8E7D73



818171



70838D



7E7F8F

Sweetspot

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



8E7D73



B8B1AD



8E7384



5C5855



DBDBDB



5C5C5C

Same Dimension

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



8E7D73



B89D8D



8E8A73



474340



873200



080300

Inverse Universe

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



73848E



8DA8B8



73778E



404547



005587



000508

Previews

White Background



This preview shows how the Hex color 8E7D73 looks on a white background.

Color Contrast Check

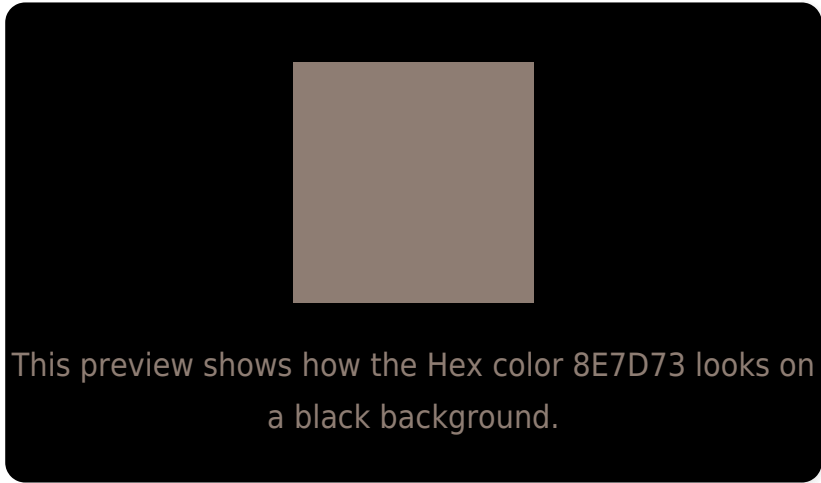
Large Text (above 18pt) WCAG AA ✓ Pass

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

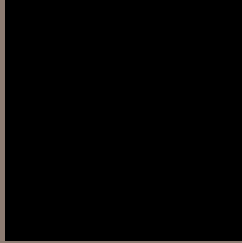
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

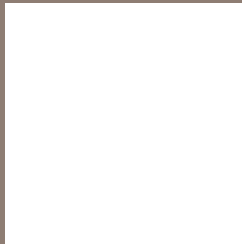
Any Text WCAG AAA × Fail

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

Hex 8E7D73 Background



This preview shows how black text looks on a background with the Hex color 8E7D73.



This preview shows how white text looks on a background with the Hex color 8E7D73.

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
8E7D73

Protanopia
858075

Deuteranopia
917C73



Tritanopia
907A84

Trichromacy



Original Color
8E7D73

Protanomaly
887F74

Deuteranomaly
907C73

Tritanomaly
8F7B7E

Monochromacy



Original Color
8E7D73

Achromatopsia
818181

Achromatomaly
86807C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7D73 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 #8E7D73 looks like.

```
.text, #text, p{  
    color:#8E7D73  
}
```

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 #8E7D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7D73
}
```

Border

The CSS property to change the border of an element to Hex 8E7D73 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
#8E7D73 }
```

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

```
.border{ border-color:#8E7D73 }
```

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

Here you see how a box with a 4 pixel #8E7D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7D73; -webkit-box-shadow:4px 4px  
4px 4px #8E7D73; box-shadow:4px 4px 4px  
4px #8E7D73 }
```

Background

The CSS property to change the background color of an element to Hex 8E7D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7D73 }
```

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

```
.background{ background-color:#8E7D73 }
```

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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