

Converting Colors

Hex(8E8B7E)

Have a look what the booklet for
Hex(8E8B7E) contains.

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Color

Hex(8E8B7E)

Conversions

Conversions Part 1

Format	Color
Hex	8E8B7E
RGB	142, 139, 126
RGB Percent	56%, 55%, 49%
CMY	0.4431, 0.4549, 0.5059
CMYK	0.00, 0.02, 0.11, 0.44
HSL	49°, 7%, 53%
HSV	49°, 11%, 56%
XYZ	24.1538, 25.7224, 23.4305
YIQ	138.4150, 5.9610, -3.4070

Conversions

Conversions Part 2

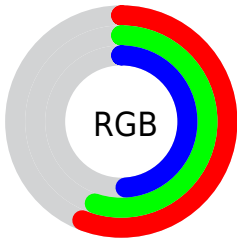
Format	Color
R_{YB}	130, 142, 126
Decimal	9341822
CIE _{Lab}	57.77, -1.28, 7.34
CIE _{LCh}	58, 7.455, 99.901
Yxy	25.7224, 0.3295, 0.3509
Android (android.graphics.Color)	4287531902 (0xFF8E8B7E)
YUV	138.4150, -6.1206, 3.1440
Hunter-Lab	50.7172, -3.7454, 8.1111

Details

The Hex color **8E8B7E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E818E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C4C0B3**, and **5C594D** is the 20% darker color. If you saturate the color by 10%, you get **8E8870**, and if you desaturate by 10%, it is **8E8E8C**.

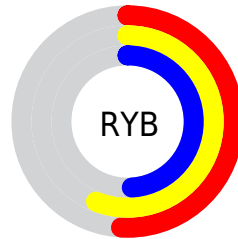
Distribution



Red (56%)

Green (55%)

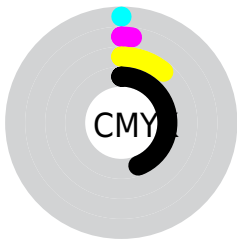
Blue (49%)



Red (51%)

Yellow (56%)

Blue (49%)

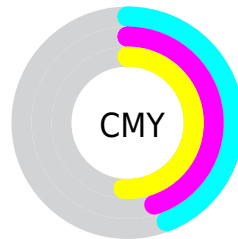


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8B7E 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 8E8B7E by changing the saturation by 10% instead.



8E8B7E



8E8B7E

FFFFFF



747265



C4C0B3



5C594D



E0DCCE



444236



FCF9EA



2E2C21



1A170A



000000



8E8B7E



8E8B7E



8E8870



8E8E8C



8E8662



8E909A

 8E8353

 8E93A9

 8E8045

 8E96B7

 8E7E37

 8E98C5

 8E7B29

 8E9BD3

 8E781B

 8E9EE1

 8E760C

 8EA0F0

 8E7300

 8EA3FE

Harmonies

Analogous

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



95897F



8E8B7E



868D81

Triad

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



8E8B7E



7B8E93



95878F

Complementary

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



8E8B7E



7E818E

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.



8F8895



8E8B7E



7F8D97

Square

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



8E8B7E



7B8F8D



878B97



998689

Rectangle

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



8E8B7E



828E84



878B97



938791

Sweetspot

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



8E8B7E



B8B7B2



8E7E81



5C5B58



DBDBDB



5C5C5C

Same Dimension

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



8E8B7E



B8B39E



898E7E



474640



876E00



080600

Inverse Universe

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



7E818E



9EA3B8



837E8E



404247



001987



000108

Previews

White Background



This preview shows how the Hex color 8E8B7E looks on a white background.

Color Contrast Check

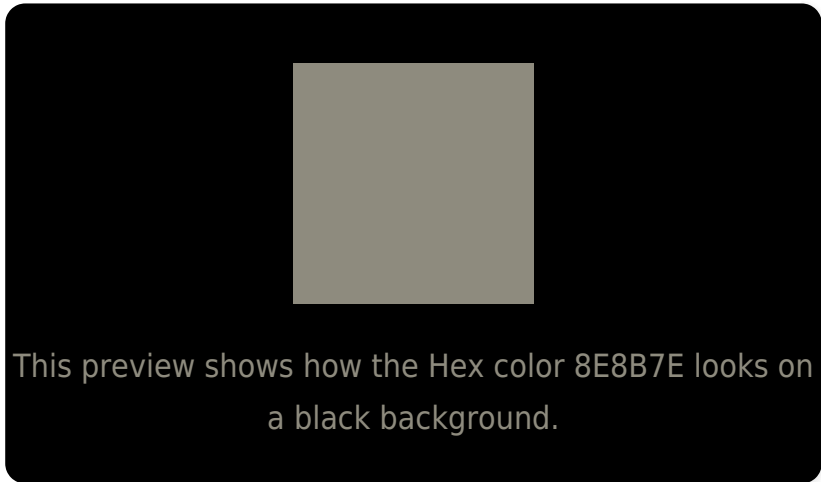
Large Text (above 18pt) WCAG AA ✓ Pass

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

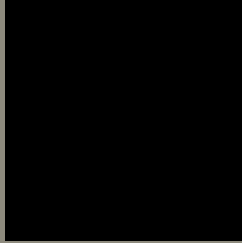
Any Text WCAG AA ✓ Pass

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 8E8B7E Background



This preview shows how black text looks on a background with the Hex color 8E8B7E.



This preview shows how white text looks on a background with the Hex color 8E8B7E.

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
8E8B7E

Protanopia
908A7E

Deuteranopia
9C867F



Tritanopia
918893

Trichromacy



Original Color
8E8B7E

Protanomaly
8F8A7E

Deuteranomaly
97887F

Tritanomaly
90898B

Monochromacy



Original Color
8E8B7E

Achromatopsia
8A8A8A

Achromatomaly
8B8A86

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8B7E 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 #8E8B7E looks like.

```
.text, #text, p{  
    color:#8E8B7E  
}
```

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 #8E8B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8B7E
}
```

Border

The CSS property to change the border of an element to Hex 8E8B7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

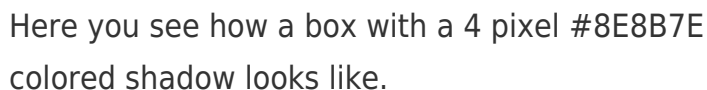
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E8B7E }
```

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

```
.border{ border-color:#8E8B7E }
```

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



Here you see how a box with a 4 pixel #8E8B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8B7E; -webkit-box-shadow:4px 4px  
4px 4px #8E8B7E; box-shadow:4px 4px 4px  
4px #8E8B7E }
```

Background

The CSS property to change the background color of an element to Hex 8E8B7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8B7E }
```

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

```
.background{ background-color:#8E8B7E }
```

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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