

Converting Colors

Hex(8E7B82)

Have a look what the booklet for
Hex(8E7B82) contains.

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Color

Hex(8E7B82)

Conversions

Conversions Part 1

Format	Color
Hex	8E7B82
RGB	142, 123, 130
RGB Percent	56%, 48%, 51%
CMY	0.4431, 0.5176, 0.4902
CMYK	0.00, 0.13, 0.08, 0.44
HSL	338°, 8%, 52%
HSV	338°, 13%, 56%
XYZ	22.2676, 21.5284, 24.1009
YIQ	129.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

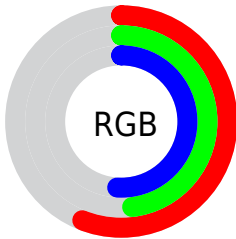
Format	Color
R _{YB}	142, 123, 130
Decimal	9337730
CIE Lab	53.52, 8.57, -1.11
CIE LCh	54, 8.639, 352.586
Yxy	21.5284, 0.3280, 0.3171
Android (android.graphics.Color)	4287527810 (0xFF8E7B82)
YUV	129.4790, 0.2569, 10.9809
Hunter-Lab	46.3987, 4.4675, 1.6821

Details

The Hex color **8E7B82** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B8E87**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C4AFB7**, and **5C4A51** is the 20% darker color. If you saturate the color by 10%, you get **8E6D79**, and if you desaturate by 10%, it is **8E898B**.

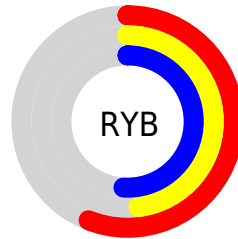
Distribution



Red (56%)

Green (48%)

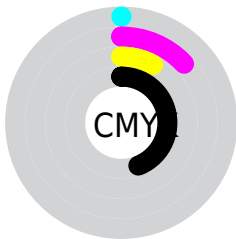
Blue (51%)



Red (56%)

Yellow (48%)

Blue (51%)

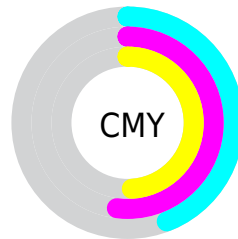


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7B82 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 8E7B82 by changing the saturation by 10% instead.



8E7B82



8E7B82

FFFFFF



746269



C4AFB7



5C4A51



E0CBD2



44343A



FCE7EF



2E1E24



1A060F



000000



8E7B82



8E7B82



8E6D79



8E898B



8E5F70



8E9794

 8E5067

 8EA69D

 8E425E

 8EB4A6

 8E3455

 8EC2AF

 8E264C

 8ED0B8

 8E1843

 8EDEC1

 8E093A

 8EEDCA

 8E0034

 8EFBD3

Harmonies

Analogous

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



887C89



8E7B82



907B7A

Triad

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



8E7B82



808172



6F838B

Complementary

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



8E7B82



7B8E87

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.



6D8485



8E7B82



778377

Square

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



8E7B82



887F71



70847E



76818E

Rectangle

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



8E7B82



8F7C76



70847E



6E848A

Sweetspot

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



8E7B82



B8B0B3



877B8E



5C5759



DBDBDB



5C5C5C

Same Dimension

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



8E7B82



B89AA5



8E7D7B



474043



870032



080003

Inverse Universe

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



8E7B82



B89AA5



7B8C8E



474043



870032



080003

Previews

White Background



This preview shows how the Hex color 8E7B82 looks on a white background.

Color Contrast Check

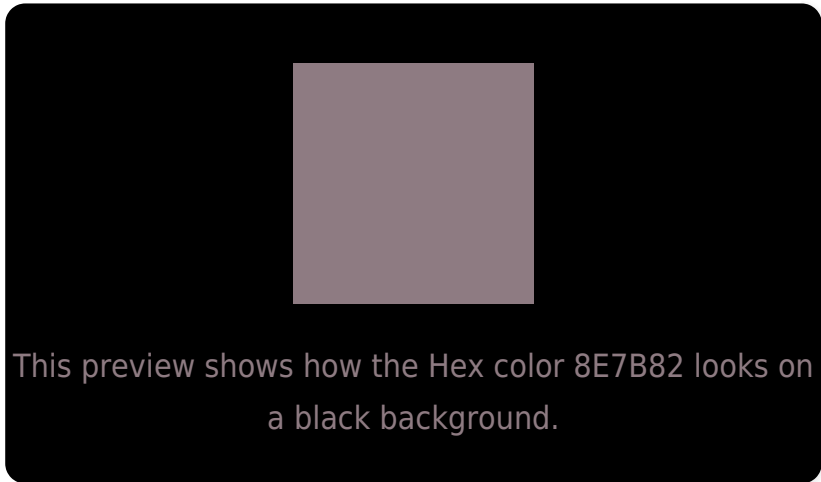
Large Text (above 18pt) WCAG AA ✓ Pass

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

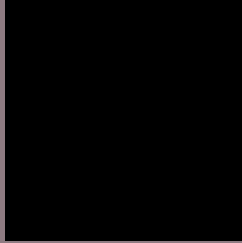
Any Text WCAG AA ✓ Pass

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 8E7B82 Background



This preview shows how black text looks on a background with the Hex color 8E7B82.



This preview shows how white text looks on a background with the Hex color 8E7B82.

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
8E7B82

Protanopia
817F85

Deuteranopia
8B7C82



Tritanopia
8E7B84

Trichromacy



Original Color
8E7B82

Protanomaly
867E84

Deuteranomaly
8C7C82

Tritanomaly
8E7B83

Monochromacy



Original Color
8E7B82

Achromatopsia
818181

Achromatomaly
867F81

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7B82 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 #8E7B82 looks like.

```
.text, #text, p{  
    color:#8E7B82  
}
```

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 #8E7B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7B82
}
```

Border

The CSS property to change the border of an element to Hex 8E7B82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

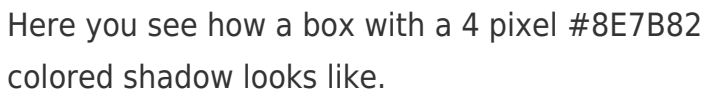
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7B82 }
```

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

```
.border{ border-color:#8E7B82 }
```

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



Here you see how a box with a 4 pixel #8E7B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7B82; -webkit-box-shadow:4px 4px  
4px 4px #8E7B82; box-shadow:4px 4px 4px  
4px #8E7B82 }
```

Background

The CSS property to change the background color of an element to Hex 8E7B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7B82 }
```

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

```
.background{ background-color:#8E7B82 }
```

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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