

Converting Colors

Hex(8E8C83)

Have a look what the booklet for
Hex(8E8C83) contains.

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Color

Hex(8E8C83)

Conversions

Conversions Part 1

Format	Color
Hex	8E8C83
RGB	142, 140, 131
RGB Percent	56%, 55%, 51%
CMY	0.4431, 0.4510, 0.4863
CMYK	0.00, 0.01, 0.08, 0.44
HSL	49°, 5%, 54%
HSV	49°, 8%, 56%
XYZ	24.6301, 26.1456, 25.2212
YIQ	139.5720, 4.0810, -2.3750

Conversions

Conversions Part 2

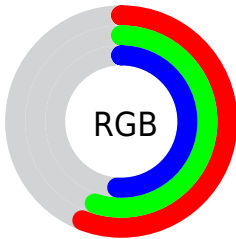
Format	Color
R_{YB}	133, 142, 131
Decimal	9342083
CIE Lab	58.18, -0.95, 5.06
CIE LCh	58, 5.148, 100.617
Yxy	26.1456, 0.3241, 0.3440
Android (android.graphics.Color)	4287532163 (0xFF8E8C83)
YUV	139.5720, -4.2260, 2.1294
Hunter-Lab	51.1328, -3.5008, 6.5482

Details

The Hex color **8E8C83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **83858E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C4C2B8**, and **5C5A52** is the 20% darker color. If you saturate the color by 10%, you get **8E8975**, and if you desaturate by 10%, it is **8E8F91**.

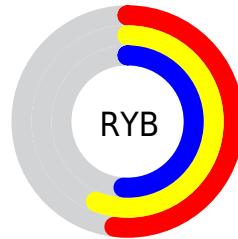
Distribution



Red (56%)

Green (55%)

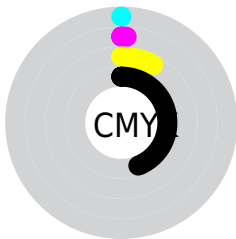
Blue (51%)



Red (52%)

Yellow (56%)

Blue (51%)

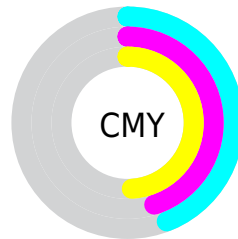


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8C83 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 8E8C83 by changing the saturation by 10% instead.



8E8C83



8E8C83

FFFFFF



74736A



C4C2B8



5C5A52



E0DDD4



44433B



FCFAF0



2E2D25



1A1810



000000



8E8C83



8E8C83



8E8975



8E8F91



8E8767



8E919F

■ 8E8458

■ 8E94AE

■ 8E824A

■ 8E96BC

■ 8E7F3C

■ 8E99CA

■ 8E7D2E

■ 8E9BD8

■ 8E7A20

■ 8E9EE6

■ 8E7711

■ 8EA1F5

■ 8E7503

■ 8EA3FF

Harmonies

Analogous

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



938B83



8E8C83



898D85

Triad

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



8E8C83



818E91



93898F

Complementary

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



8E8C83



83858E

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.



8F8A93



8E8C83



848D94

Square

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



8E8C83



818F8D



898C95



96898A

Rectangle

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



8E8C83



858E87



898C95



928990

Sweetspot

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



8E8C83



B8B7B4



8E8385



5C5B5A



DBDBDB



5C5C5C

Same Dimension

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



8E8C83



B8B5A7



8B8E83



474640



876F00



080600

Inverse Universe

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



83858E



A7AAB8



86838E



404247



001987



000108

Previews

White Background



This preview shows how the Hex color 8E8C83 looks on a white background.

Color Contrast Check

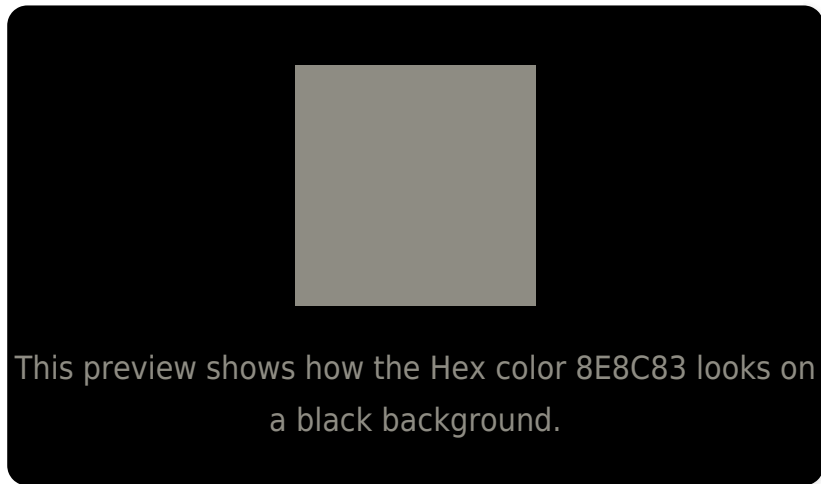
Large Text (above 18pt) WCAG AA ✓ Pass

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

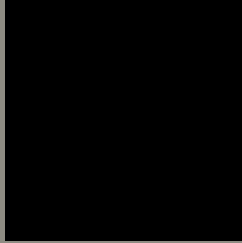
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

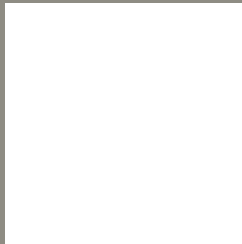
Any Text WCAG AAA × Fail

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

Hex 8E8C83 Background



This preview shows how black text looks on a background with the Hex color 8E8C83.



This preview shows how white text looks on a background with the Hex color 8E8C83.

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
8E8C83

Protanopia
908B83

Deuteranopia
9C8784



Tritanopia
918994

Trichromacy



Original Color
8E8C83

Protanomaly
8F8B83

Deuteranomaly
978984

Tritanomaly
908A8E

Monochromacy



Original Color
8E8C83

Achromatopsia
8C8C8C

Achromatomaly
8D8C89

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8C83 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 #8E8C83 looks like.

```
.text, #text, p{  
    color:#8E8C83  
}
```

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 #8E8C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8C83
}
```

Border

The CSS property to change the border of an element to Hex 8E8C83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

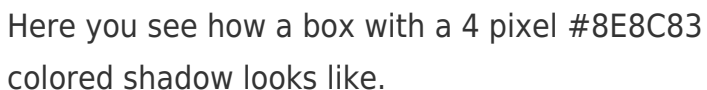
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E8C83 }
```

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

```
.border{ border-color:#8E8C83 }
```

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



Here you see how a box with a 4 pixel #8E8C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8C83; -webkit-box-shadow:4px 4px  
4px 4px #8E8C83; box-shadow:4px 4px 4px  
4px #8E8C83 }
```

Background

The CSS property to change the background color of an element to Hex 8E8C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8C83 }
```

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

```
.background{ background-color:#8E8C83 }
```

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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