

Converting Colors

Hex(8E8E79)

Have a look what the booklet for
Hex(8E8E79) contains.

| | |
|--|----|
| Hex(8E8E79) | 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(8E8E79)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8E8E79 |
| RGB | 142, 142, 121 |
| RGB Percent | 56%, 56%, 47% |
| CMY | 0.4431, 0.4431, 0.5255 |
| CMYK | 0.00, 0.00, 0.15, 0.44 |
| HSL | 60°, 9%, 52% |
| HSV | 60°, 15%, 56% |
| XYZ | 24.2795, 26.4773, 21.9201 |
| YIQ | 139.6060, 6.7410, -6.5310 |

Conversions

Conversions Part 2

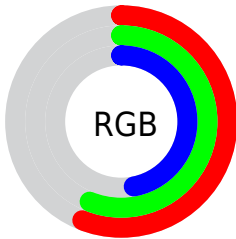
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 121, 142, 121 |
| Decimal | 9342585 |
| CIELab | 58.49, -3.81, 11.21 |
| CIElCh | 58, 11.841, 108.793 |
| Yxy | 26.4773, 0.3341, 0.3643 |
| Android (android.graphics.Color) | 4287532665 (0xFF8E8E79) |
| YUV | 139.6060, -9.1728, 2.0995 |
| Hunter-Lab | 51.4561, -5.8230, 10.7619 |

Details

The Hex color **8E8E79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **79798E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C4C4AD**, and **5C5C48** is the 20% darker color. If you saturate the color by 10%, you get **8E8E6B**, and if you desaturate by 10%, it is **8E8E87**.

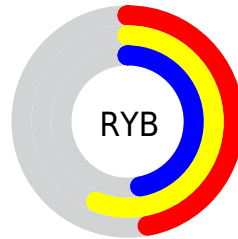
Distribution



Red (56%)

Green (56%)

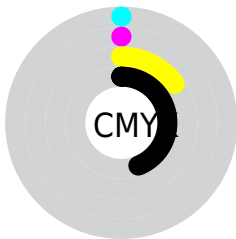
Blue (47%)



Red (47%)

Yellow (56%)

Blue (47%)

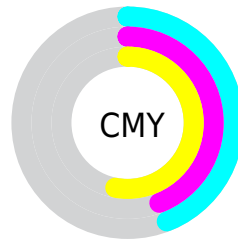


Cyan (0%)

Magenta (0%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8E79 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 8E8E79 by changing the saturation by 10% instead.



8E8E79



8E8E79

FFFFFF



747460



C4C4AD



5C5C48



E0E0C9



444432



FCFCE5



2E2E1D



1A1903



000000



8E8E79



8E8E79



8E8E6B



8E8E87



8E8E5D



8E8E95

 8E8E4E

 8E8EA4

 8E8E40

 8E8EB2

 8E8E32

 8E8EC0

 8E8E24

 8E8ECE

 8E8E16

 8E8EDC

 8E8E07

 8E8EEB

 8E8E00

 8E8EF9

Harmonies

Analogous

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



998B79



8E8E79



82917F

Triad

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



8E8E79



74919C



9F8691

Complementary

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



8E8E79



79798E

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.



96889A



8E8E79



7D8FA1

Square

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



8E8E79



729393



8A8BA0



A38686

Rectangle

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



8E8E79



7B9285



8A8BA0



9D8694

Sweetspot

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



8E8E79



B8B8B0



8E7979



5C5C57



DBDBDB



5C5C5C

Same Dimension

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



8E8E79



B8B897



848E79



474740



878700



080800

Inverse Universe

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



79798E



9797B8



84798E



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 8E8E79 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

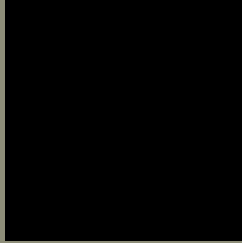
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

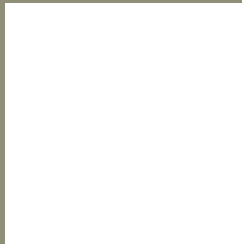
Any Text WCAG AAA × Fail

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

Hex 8E8E79 Background



This preview shows how black text looks on a background with the Hex color 8E8E79.



This preview shows how white text looks on a background with the Hex color 8E8E79.

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
8E8E79

Protanopia
948C78

Deuteranopia
A1877A



Tritanopia
928A95

Trichromacy



Original Color
8E8E79

Protanomaly
928D78

Deuteranomaly
9A8A7A

Tritanomaly
918B8B

Monochromacy



Original Color
8E8E79

Achromatopsia
8C8C8C

Achromatomaly
8D8D85

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8E79 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 #8E8E79 looks like.

```
.text, #text, p{  
    color:#8E8E79  
}
```

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 #8E8E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8E79
}
```

Border

The CSS property to change the border of an element to Hex 8E8E79 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
#8E8E79 }
```

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

```
.border{ border-color:#8E8E79 }
```

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

Here you see how a box with a 4 pixel #8E8E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8E79; -webkit-box-shadow:4px 4px  
4px 4px #8E8E79; box-shadow:4px 4px 4px  
4px #8E8E79 }
```

Background

The CSS property to change the background color of an element to Hex 8E8E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8E79 }
```

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

```
.background{ background-color:#8E8E79 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor