

Converting Colors

Hex(8E7E8E)

Have a look what the booklet for
Hex(8E7E8E) contains.

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Color

Hex(8E7E8E)

Conversions

Conversions Part 1

Format	Color
Hex	8E7E8E
RGB	142, 126, 142
RGB Percent	56%, 49%, 56%
CMY	0.4431, 0.5059, 0.4431
CMYK	0.00, 0.11, 0.00, 0.44
HSL	300°, 7%, 53%
HSV	300°, 11%, 56%
XYZ	23.4987, 22.6255, 28.7198
YIQ	132.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

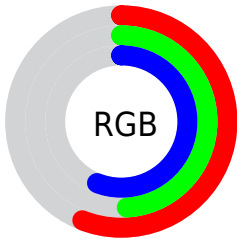
Format	Color
R _Y B	142, 126, 142
Decimal	9338510
CIE Lab	54.68, 9.14, -6.39
CIE LCh	55, 11.154, 325.022
Yxy	22.6255, 0.3140, 0.3023
Android (android.graphics.Color)	4287528590 (0xFF8E7E8E)
YUV	132.6080, 4.6303, 8.2368
Hunter-Lab	47.5663, 4.9416, -2.5021

Details

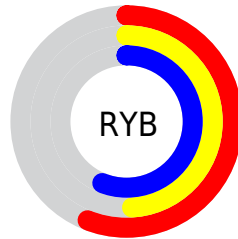
The Hex color **8E7E8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E8E7E**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C4B3C4**, and **5C4D5C** is the 20% darker color. If you saturate the color by 10%, you get **8E708E**, and if you desaturate by 10%, it is **8E8C8E**.

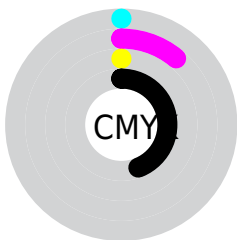
Distribution



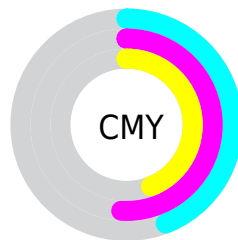
- Red (56%)
- Green (49%)
- Blue (56%)



- Red (56%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7E8E 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 8E7E8E by changing the saturation by 10% instead.

■ 8E7E8E

■ 8E7E8E

FFFFFF

■ 746574

■ C4B3C4

■ 5C4D5C

■ E0CEE0

■ 443644

■ FCEAFC

■ 2E212E

■ 1A0B1A

■ 000000

■ 8E7E8E

■ 8E7E8E

■ 8E708E

■ 8E8C8E

■ 8E628E

■ 8E9A8E

 8E538E

 8EA98E

 8E458E

 8EB78E

 8E378E

 8EC58E

 8E298E

 8ED38E

 8E1B8E

 8EE18E

 8E0C8E

 8EF08E

 8E008E

 8EFE8E

Harmonies

Analogous

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



838194



8E7E8E



957C85

Triad

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



8E7E8E



8C8270



6A888B

Complementary

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



8E7E8E



7E8E7E

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.



6E8881



8E7E8E



828571

Square

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



8E7E8E



947F73



778778



6D8792

Rectangle

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



8E7E8E



977C7E



778778



6B8987

Sweetspot

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



8E7E8E



B8B2B8



7E7E8E



5C585C



DBDBDB



5C5C5C

Same Dimension

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



8E7E8E



B89EB8



8E7E86



474047



870087



080008

Inverse Universe

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



8E7E8E



B89EB8



7E8E86



474047



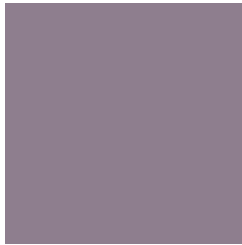
870087



080008

Previews

White Background



This preview shows how the Hex color 8E7E8E looks on a white background.

Color Contrast Check

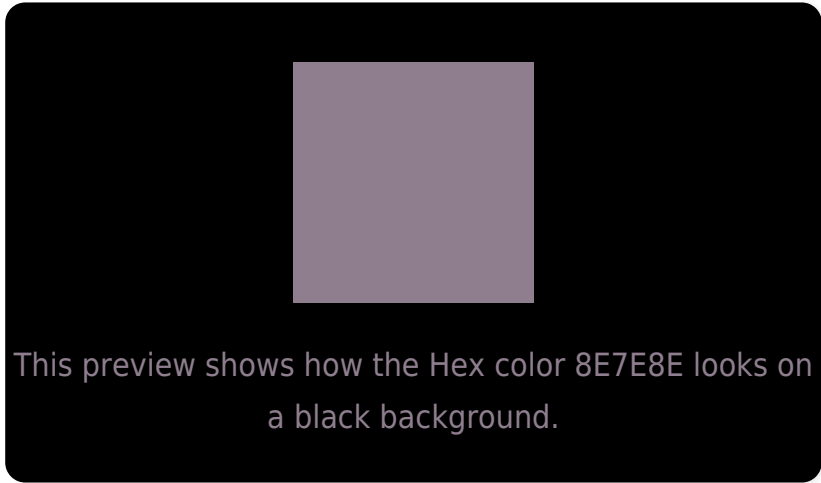
Large Text (above 18pt) WCAG AA ✓ Pass

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

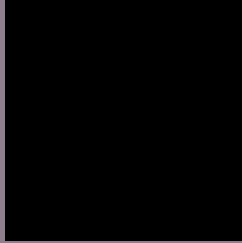
Any Text WCAG AA ✓ Pass

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 8E7E8E Background



This preview shows how black text looks on a background with the Hex color 8E7E8E.



This preview shows how white text looks on a background with the Hex color 8E7E8E.

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
8E7E8E

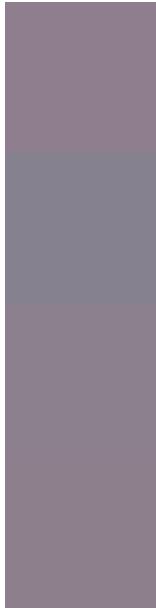
Protanopia
818290

Deuteranopia
8B7F8E



Tritanopia
8D7F89

Trichromacy



Original Color
8E7E8E

Protanomaly
86818F

Deuteranomaly
8C7F8E

Tritanomaly
8D7F8B

Monochromacy



Original Color
8E7E8E

Achromatopsia
858585

Achromatomaly
888288

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7E8E 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 #8E7E8E looks like.

```
.text, #text, p{  
    color:#8E7E8E  
}
```

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 #8E7E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7E8E
}
```

Border

The CSS property to change the border of an element to Hex 8E7E8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

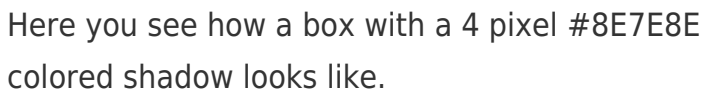
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7E8E }
```

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

```
.border{ border-color:#8E7E8E }
```

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



Here you see how a box with a 4 pixel #8E7E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7E8E; -webkit-box-shadow:4px 4px  
4px 4px #8E7E8E; box-shadow:4px 4px 4px  
4px #8E7E8E }
```

Background

The CSS property to change the background color of an element to Hex 8E7E8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7E8E }
```

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

```
.background{ background-color:#8E7E8E }
```

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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