

Converting Colors

Hex(8E7F83)

Have a look what the booklet for
Hex(8E7F83) contains.

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Color

Hex(8E7F83)

Conversions

Conversions Part 1

Format	Color
Hex	8E7F83
RGB	142, 127, 131
RGB Percent	56%, 50%, 51%
CMY	0.4431, 0.5020, 0.4863
CMYK	0.00, 0.11, 0.08, 0.44
HSL	344°, 6%, 53%
HSV	344°, 11%, 56%
XYZ	22.8414, 22.5682, 24.6250
YIQ	131.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

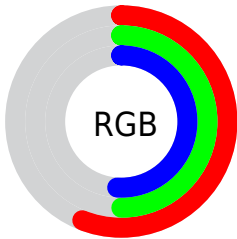
Format	Color
R_{YB}	142, 127, 131
Decimal	9338755
CIE _{Lab}	54.62, 6.44, -0.09
CIE _{LCh}	55, 6.444, 359.237
Yxy	22.5682, 0.3261, 0.3222
Android (android.graphics.Color)	4287528835 (0xFF8E7F83)
YUV	131.9410, -0.4639, 8.8217
Hunter-Lab	47.5060, 2.6893, 2.5210

Details

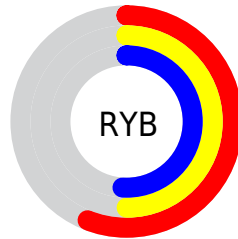
The Hex color **8E7F83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8E8A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C4B4B8**, and **5C4E52** is the 20% darker color. If you saturate the color by 10%, you get **8E7179**, and if you desaturate by 10%, it is **8E8D8D**.

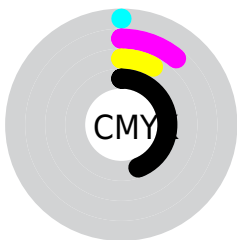
Distribution



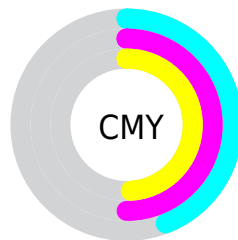
- Red (56%)
- Green (50%)
- Blue (51%)



- Red (56%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7F83 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 8E7F83 by changing the saturation by 10% instead.

8E7F83

8E7F83

FFFFFF

74666A

C4B4B8

5C4E52

E0CFD4

44373B

FCEBF0

2E2225

1A0C10

000000

8E7F83

8E7F83

8E7179

8E8D8D

8E636E

8E9B98

 8E5464

 8EAAA2

 8E4659

 8EB8AD

 8E384F

 8EC6B7

 8E2A45

 8ED4C1

 8E1C3A

 8EE2CC

 8E0D30

 8EF1D6

 8E0026

 8EFFE1

Harmonies

Analogous

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



8A8088



8E7F83



8F7F7D

Triad

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



8E7F83



818479



77858C

Complementary

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



8E7F83



7F8E8A

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.



758688



8E7F83



7B857D

Square

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



8E7F83



888278



768682



7D838E

Rectangle

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



8E7F83



8E807A



768682



76858B

Sweetspot

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



8E7F83



B8B2B4



8A7F8E



5C5859



DBDBDB



5C5C5C

Same Dimension

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



8E7F83



B8A0A6



8E837F



474042



870024



080002

Inverse Universe

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



8E7F83



B8A0A6



7F8B8E



474042



870024



080002

Previews

White Background



This preview shows how the Hex color 8E7F83 looks on a white background.

Color Contrast Check

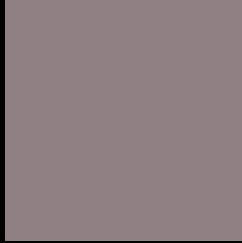
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 8E7F83 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

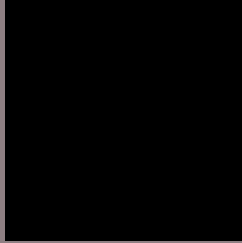
Any Text WCAG AA ✓ Pass

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 8E7F83 Background



This preview shows how black text looks on a background with the Hex color 8E7F83.



This preview shows how white text looks on a background with the Hex color 8E7F83.

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
8E7F83

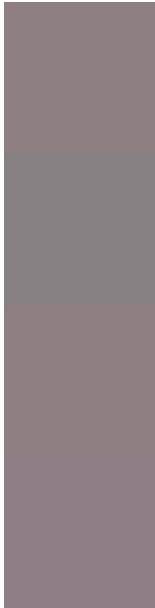
Protanopia
848285

Deuteranopia
8F7F83



Tritanopia
8F7E88

Trichromacy



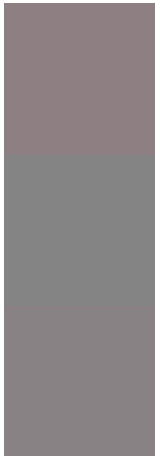
Original Color
8E7F83

Protanomaly
888184

Deuteranomaly
8F7F83

Tritanomaly
8F7E86

Monochromacy



Original Color
8E7F83

Achromatopsia
848484

Achromatomaly
888284

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7F83 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 #8E7F83 looks like.

```
.text, #text, p{  
    color:#8E7F83  
}
```

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 #8E7F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7F83
}
```

Border

The CSS property to change the border of an element to Hex 8E7F83 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".

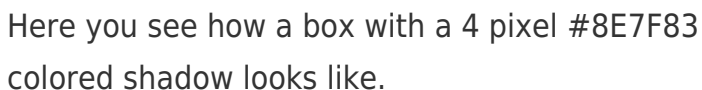
```
.border, #border, table{ border:4px solid
#8E7F83 }
```

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

```
.border{ border-color:#8E7F83 }
```

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

Here you see how a box with a 4 pixel #8E7F83 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7F83; -webkit-box-shadow:4px 4px  
4px 4px #8E7F83; box-shadow:4px 4px 4px  
4px #8E7F83 }
```

Background

The CSS property to change the background color of an element to Hex 8E7F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7F83 }
```

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

```
.background{ background-color:#8E7F83 }
```

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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