

Converting Colors

Hex(8E7E84)

Have a look what the booklet for
Hex(8E7E84) contains.

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Color

Hex(8E7E84)

Conversions

Conversions Part 1

Format	Color
Hex	8E7E84
RGB	142, 126, 132
RGB Percent	56%, 49%, 52%
CMY	0.4431, 0.5059, 0.4824
CMYK	0.00, 0.11, 0.07, 0.44
HSL	338°, 7%, 53%
HSV	338°, 11%, 56%
XYZ	22.7810, 22.3384, 24.9409
YIQ	131.4680, 7.6100, 5.2580

Conversions

Conversions Part 2

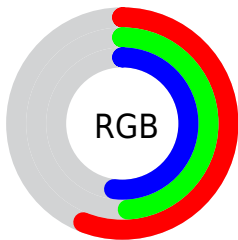
Format	Color
R_{YB}	142, 126, 132
Decimal	9338500
CIE _{Lab}	54.38, 7.21, -1.02
CIE _{LCh}	54, 7.277, 351.948
Yxy	22.3384, 0.3252, 0.3188
Android (android.graphics.Color)	4287528580 (0xFF8E7E84)
YUV	131.4680, 0.2623, 9.2366
Hunter-Lab	47.2636, 3.3258, 1.7973

Details

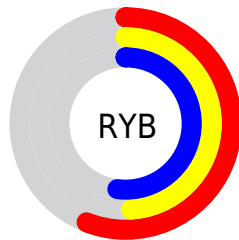
The Hex color **8E7E84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E8E88**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C4B3B9**, and **5C4D53** is the 20% darker color. If you saturate the color by 10%, you get **8E707B**, and if you desaturate by 10%, it is **8E8C8D**.

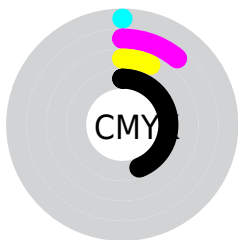
Distribution



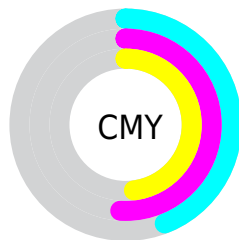
- Red (56%)
- Green (49%)
- Blue (52%)



- Red (56%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7E84 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 8E7E84 by changing the saturation by 10% instead.



8E7E84



8E7E84

FFFFFF



74656B



C4B3B9



5C4D53



E0CED5



44363C



FCEAF1



2E2126



1A0A11



000000



8E7E84



8E7E84



8E707B



8E8C8D



8E6272



8E9A96

 8E5369

 8EA99F

 8E4561

 8EB7A8

 8E3758

 8EC5B0

 8E294F

 8ED3B9

 8E1B46

 8EE1C2

 8E0C3D

 8EF0CB

 8E0035

 8EFED4

Harmonies

Analogous

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



897F8A



8E7E84



907E7E

Triad

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



8E7E84



828376



74858C

Complementary

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



8E7E84



7E8E88

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.



738686



8E7E84



7B857A

Square

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



8E7E84



898176



758680



7A838E

Rectangle

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



8E7E84



8F7F7A



758680



73858A

Sweetspot

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



8E7E84



B8B2B4



887E8E



5C585A



DBDBDB



5C5C5C

Same Dimension

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



8E7E84



B89EA8



8E807E



474043



870033



080003

Inverse Universe

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



8E7E84



B89EA8



7E8C8E



474043



870033



080003

Previews

White Background



This preview shows how the Hex color 8E7E84 looks on a white background.

Color Contrast Check

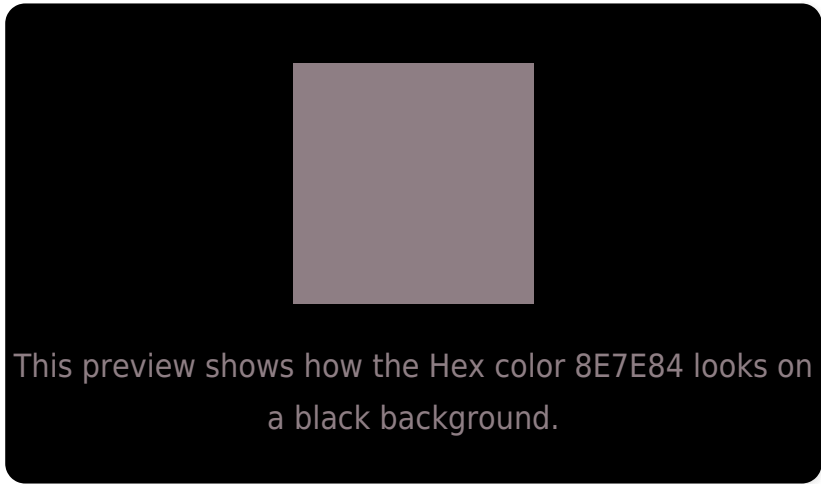
Large Text (above 18pt) WCAG AA ✓ Pass

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

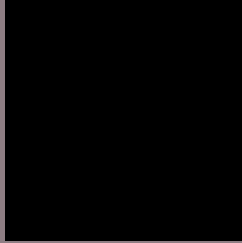
Any Text WCAG AA ✓ Pass

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 8E7E84 Background



This preview shows how black text looks on a background with the Hex color 8E7E84.



This preview shows how white text looks on a background with the Hex color 8E7E84.

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
8E7E84

Protanopia
838186

Deuteranopia
8E7E84



Tritanopia
8E7D87

Trichromacy



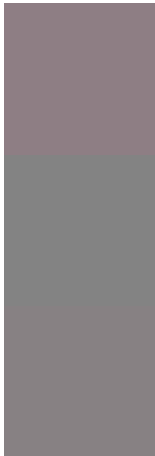
Original Color
8E7E84

Protanomaly
878085

Deuteranomaly
8E7E84

Tritanomaly
8E7D86

Monochromacy



Original Color
8E7E84

Achromatopsia
838383

Achromatomaly
878183

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7E84 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 #8E7E84 looks like.

```
.text, #text, p{  
    color:#8E7E84  
}
```

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 #8E7E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7E84
}
```

Border

The CSS property to change the border of an element to Hex 8E7E84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

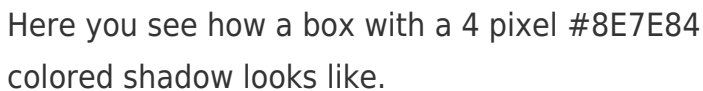
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7E84 }
```

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

```
.border{ border-color:#8E7E84 }
```

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



Here you see how a box with a 4 pixel #8E7E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7E84; -webkit-box-shadow:4px 4px  
4px 4px #8E7E84; box-shadow:4px 4px 4px  
4px #8E7E84 }
```

Background

The CSS property to change the background color of an element to Hex 8E7E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7E84 }
```

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

```
.background{ background-color:#8E7E84 }
```

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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