

Converting Colors

Hex(8E7B87)

Have a look what the booklet for
Hex(8E7B87) contains.

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Color

Hex(8E7B87)

Conversions

Conversions Part 1

Format	Color
Hex	8E7B87
RGB	142, 123, 135
RGB Percent	56%, 48%, 53%
CMY	0.4431, 0.5176, 0.4706
CMYK	0.00, 0.13, 0.05, 0.44
HSL	322°, 8%, 52%
HSV	322°, 13%, 56%
XYZ	22.6115, 21.6660, 25.9119
YIQ	130.0490, 7.4720, 7.7600

Conversions

Conversions Part 2

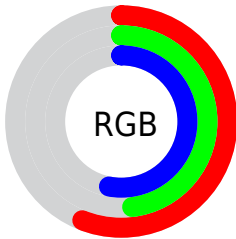
Format	Color
R_{YB}	142, 123, 135
Decimal	9337735
CIE Lab	53.67, 9.51, -3.82
CIE LCh	54, 10.246, 338.125
Yxy	21.6660, 0.3221, 0.3087
Android (android.graphics.Color)	4287527815 (0xFF8E7B87)
YUV	130.0490, 2.4408, 10.4810
Hunter-Lab	46.5467, 5.2550, -0.4232

Details

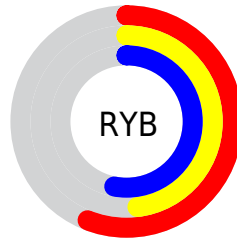
The Hex color **8E7B87** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B8E82**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C4AFBC**, and **5C4A55** is the 20% darker color. If you saturate the color by 10%, you get **8E6D82**, and if you desaturate by 10%, it is **8E898C**.

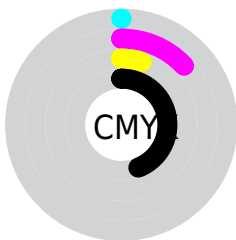
Distribution



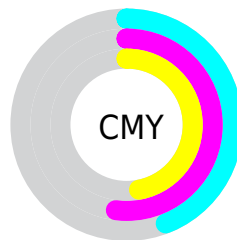
- Red (56%)
- Green (48%)
- Blue (53%)



- Red (56%)
- Yellow (48%)
- Blue (53%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7B87 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 8E7B87 by changing the saturation by 10% instead.



8E7B87



8E7B87

FFFFFF



74626E



C4AFBC



5C4A55



E0CBD8



44343E



FCE7F4



2E1E28



1A0614



000000



8E7B87



8E7B87



8E6D82



8E898C



8E5F7D



8E9791

 8E5077

 8EA697

 8E4272

 8EB49C

 8E346D

 8EC2A1

 8E2668

 8ED0A6

 8E1862

 8EDEAC

 8E095D

 8EEDB1

 8E005A

 8EFBB6

Harmonies

Analogous

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



857D8E



8E7B87



937A7E

Triad

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



8E7B87



85806F



6A858B

Complementary

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



8E7B87



7B8E82

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.



6B8682



8E7B87



7B8372

Square

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



8E7B87



8D7D70



718579



708390

Rectangle

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



8E7B87



937B78



718579



6A8588

Sweetspot

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



8E7B87



B8B0B5



827B8E



5C575A



DBDBDB



5C5C5C

Same Dimension

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



8E7B87



B89AAD



8E7B7E



474045



870055



080005

Inverse Universe

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



8E7B87



B89AAD



7B8E8B



474045



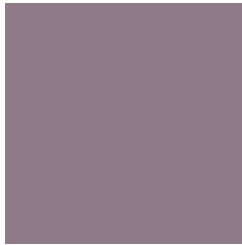
870055



080005

Previews

White Background



This preview shows how the Hex color 8E7B87 looks on a white background.

Color Contrast Check

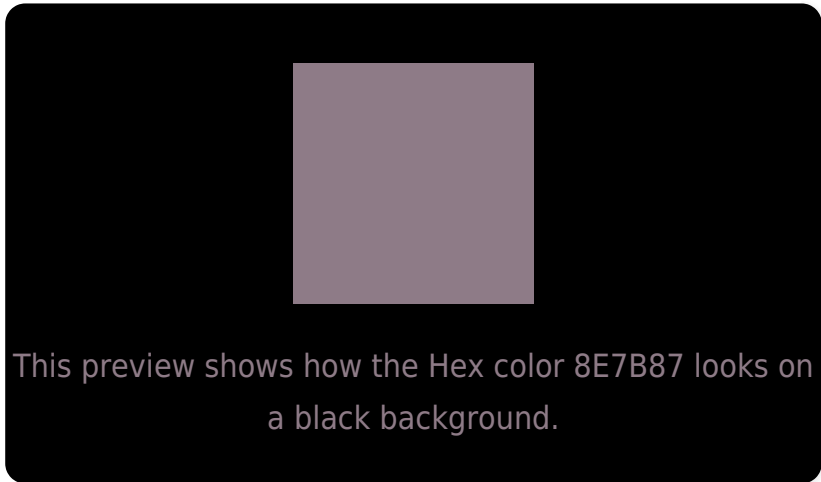
Large Text (above 18pt) WCAG AA ✓ Pass

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

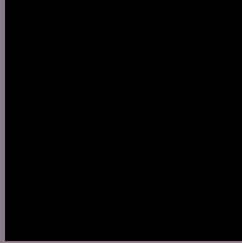
Any Text WCAG AA ✓ Pass

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 8E7B87 Background



This preview shows how black text looks on a background with the Hex color 8E7B87.



This preview shows how white text looks on a background with the Hex color 8E7B87.

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
8E7B87

Protanopia
80808A

Deuteranopia
8A7D87



Tritanopia
8E7B85

Trichromacy



Original Color
8E7B87

Protanomaly
857E89

Deuteranomaly
8B7C87

Tritanomaly
8E7B86

Monochromacy



Original Color
8E7B87

Achromatopsia
828282

Achromatomaly
867F84

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7B87 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 #8E7B87 looks like.

```
.text, #text, p{  
    color:#8E7B87  
}
```

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 #8E7B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7B87
}
```

Border

The CSS property to change the border of an element to Hex 8E7B87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

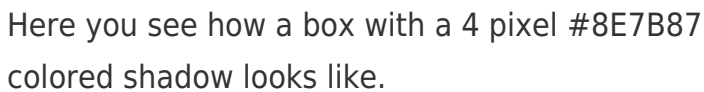
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7B87 }
```

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

```
.border{ border-color:#8E7B87 }
```

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



Here you see how a box with a 4 pixel #8E7B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7B87; -webkit-box-shadow:4px 4px  
4px 4px #8E7B87; box-shadow:4px 4px 4px  
4px #8E7B87 }
```

Background

The CSS property to change the background color of an element to Hex 8E7B87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7B87 }
```

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

```
.background{ background-color:#8E7B87 }
```

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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