

Converting Colors

Hex(8E9783)

Have a look what the booklet for
Hex(8E9783) contains.

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Color

Hex(8E9783)

Conversions

Conversions Part 1

Format	Color
Hex	8E9783
RGB	142, 151, 131
RGB Percent	56%, 59%, 51%
CMY	0.4431, 0.4078, 0.4863
CMYK	0.06, 0.00, 0.13, 0.41
HSL	87°, 9%, 55%
HSV	87°, 13%, 59%
XYZ	26.3187, 29.5227, 25.7840
YIQ	146.0290, 1.0560, -8.1280

Conversions

Conversions Part 2

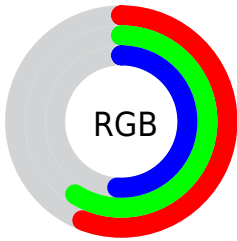
Format	Color
RYB	131, 151, 140
Decimal	9344899
CIELab	61.24, -7.04, 9.44
CIElCh	61, 11.772, 126.707
Yxy	29.5227, 0.3224, 0.3617
Android (android.graphics.Color)	4287534979 (0xFF8E9783)
YUV	146.0290, -7.4093, -3.5334
Hunter-Lab	54.3348, -8.6241, 9.8989

Details

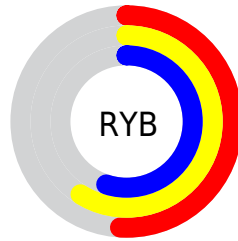
The Hex color **8E9783** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C8397**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C4CDB8**, and **5C6452** is the 20% darker color. If you saturate the color by 10%, you get **879774**, and if you desaturate by 10%, it is **959792**.

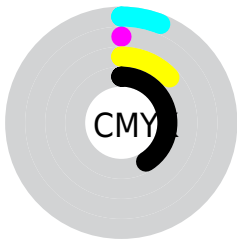
Distribution



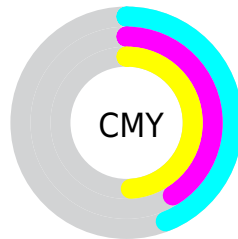
- Red (56%)
- Green (59%)
- Blue (51%)



- Red (51%)
- Yellow (59%)
- Blue (55%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9783 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 8E9783 by changing the saturation by 10% instead.



8E9783



8E9783

FFFFFF



747D6A



C4CDB8



5C6452



E0E9D4



444C3B



FCFFFO



2E3625



192010



000800



000000



8E9783



8E9783



879774



959792

809765

9C97A1

7A9756

A297B0

739747

A997BF

6C9737

B097CF

659728

B797DE

5E9719

BE97ED

58970A

C497FC

539700

CB97FF

Harmonies

Analogous

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



9A947F



8E9783



83998B

Triad

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



8E9783



8097A7



A98D92

Complementary

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



8E9783



8C8397

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.



A48E9C



8E9783



8C94A8

Square

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



8E9783



7A99A0



9990A4



A98E88

Rectangle

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



8E9783



7D9A92



9990A4



A88D95

Sweetspot

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



8E9783



C1C4BC



978C83



61635E



E3E3E3



636363

Same Dimension

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



8E9783



B6C4A5



849783



494D45



4D8C00



070D00

Inverse Universe

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



8C8397



B3A5C4



968397



48454D



3F008C



06000D

Previews

White Background



This preview shows how the Hex color 8E9783 looks on a white background.

Color Contrast Check

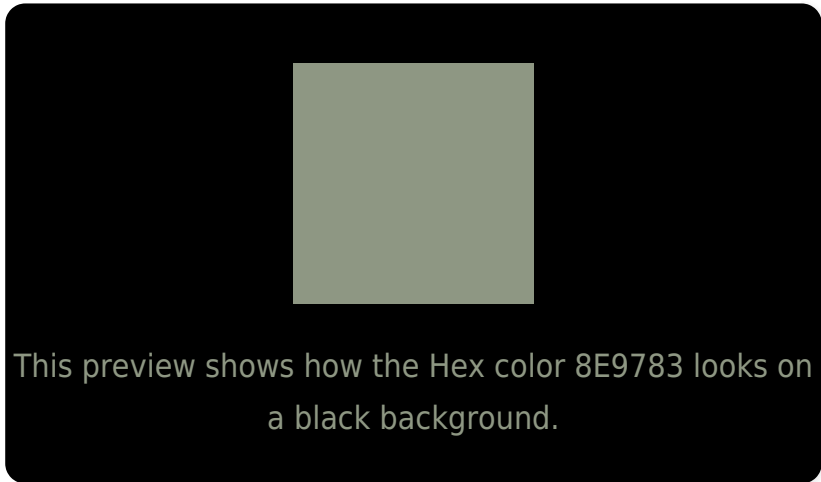
Large Text (above 18pt) WCAG AA ✓ Pass

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

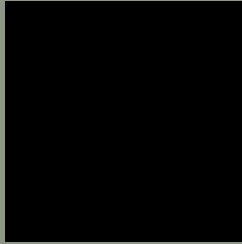
Any Text WCAG AA ✓ Pass

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 8E9783 Background



This preview shows how black text looks on a background with the Hex color 8E9783.

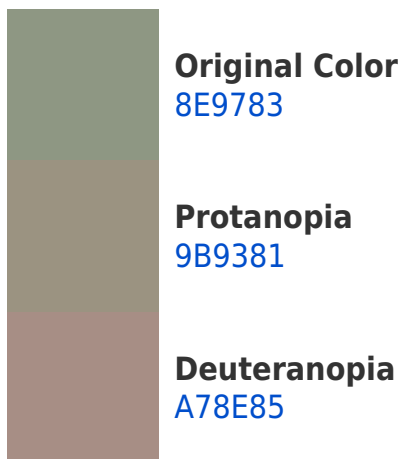


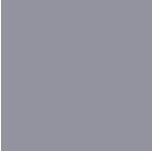
This preview shows how white text looks on a background with the Hex color 8E9783.

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





Tritanopia
92939F

Trichromacy



Original Color
8E9783

Protanomaly
969482

Deuteranomaly
9E9184

Tritanomaly
919495

Monochromacy



Original Color
8E9783

Achromatopsia
929292

Achromatomaly
91948D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9783 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 #8E9783 looks like.

```
.text, #text, p{  
    color:#8E9783  
}
```

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 #8E9783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9783
}
```

Border

The CSS property to change the border of an element to Hex 8E9783 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
#8E9783 }
```

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

```
.border{ border-color:#8E9783 }
```

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

Here you see how a box with a 4 pixel #8E9783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9783; -webkit-box-shadow:4px 4px  
4px 4px #8E9783; box-shadow:4px 4px 4px  
4px #8E9783 }
```

Background

The CSS property to change the background color of an element to Hex 8E9783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9783 }
```

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

```
.background{ background-color:#8E9783 }
```

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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