

Converting Colors

Hex(8E9D7F)

Have a look what the booklet for
Hex(8E9D7F) contains.

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Color

Hex(8E9D7F)

Conversions

Conversions Part 1

Format	Color
Hex	8E9D7F
RGB	142, 157, 127
RGB Percent	56%, 62%, 50%
CMY	0.4431, 0.3843, 0.5020
CMYK	0.10, 0.00, 0.19, 0.38
HSL	90°, 13%, 56%
HSV	90°, 19%, 62%
XYZ	27.0431, 31.3970, 24.7136
YIQ	149.0950, 0.6900, -12.5100

Conversions

Conversions Part 2

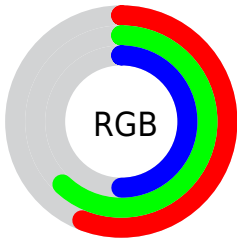
Format	Color
R _Y B	127, 157, 142
Decimal	9346431
CIE Lab	62.84, -10.97, 13.93
CIE LCh	63, 17.738, 128.224
Yxy	31.3970, 0.3252, 0.3776
Android (android.graphics.Color)	4287536511 (0xFF8E9D7F)
YUV	149.0950, -10.8928, -6.2223
Hunter-Lab	56.0331, -11.9089, 13.0731

Details

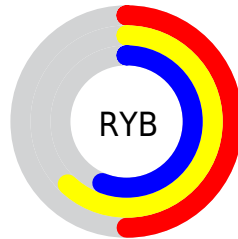
The Hex color **8E9D7F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8E7F9D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C4D4B4**, and **5C6A4E** is the 20% darker color. If you saturate the color by 10%, you get **869D6F**, and if you desaturate by 10%, it is **969D8F**.

Distribution



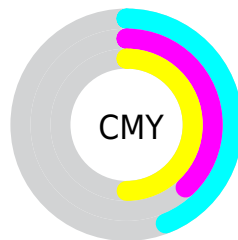
- Red (56%)
- Green (62%)
- Blue (50%)



- Red (50%)
- Yellow (62%)
- Blue (56%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9D7F 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 8E9D7F by changing the saturation by 10% instead.



8E9D7F



8E9D7F

FFFFFF



748366



C4D4B4



5C6A4E



E0F0CF



445237



FDF FEC



2D3B21



18250C



001100



000000



8E9D7F



8E9D7F



869D6F



969D8F

 7E9D60

 9E9D9E

 769D50

 A69DAE

 6F9D40

 AD9DBE

 679D31

 B59DCE

 5F9D21

 BD9DDD

 579D11

 C59DED

 4F9D01

 CD9DFD

 4F9D00

 D59DFF

Harmonies

Analogous

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



A09879



8E9D7F



7DA08C

Triad

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



8E9D7F



789DB5



B88D94

Complementary

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



8E9D7F



8E7F9D

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.



B08EA4



8E9D7F



8C98B7

Square

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



8E9D7F



6EA0AB



A093B1



B78F85

Rectangle

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



8E9D7F



73A196



A093B1



B78D9A

Sweetspot

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



8E9D7F



C6CCC0



9D8E7F



62665F



E6E6E6



666666

Same Dimension

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



8E9D7F



B5CC9D



7F9D7F



4B4F47



478F00



080F00

Inverse Universe

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



8E7F9D



B59DCC



9D7F9D



4B474F



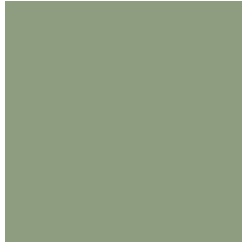
47008F



08000F

Previews

White Background



This preview shows how the Hex color 8E9D7F looks on a white background.

Color Contrast Check

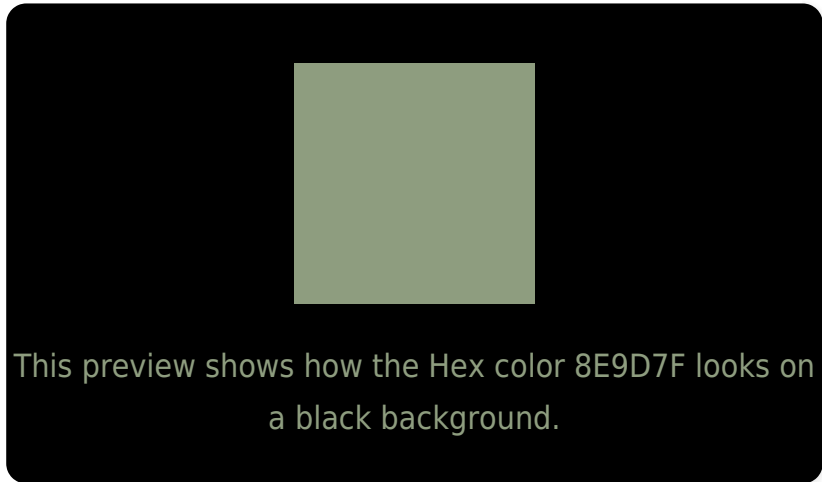
Large Text (above 18pt) WCAG AA × Fail

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

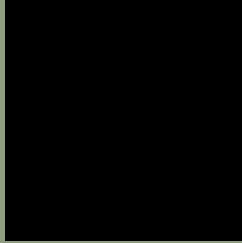
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

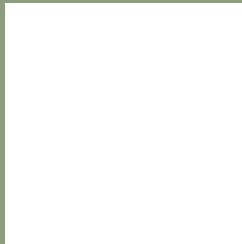
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E9D7F Background



This preview shows how black text looks on a background with the Hex color 8E9D7F.



This preview shows how white text looks on a background with the Hex color 8E9D7F.

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](#).

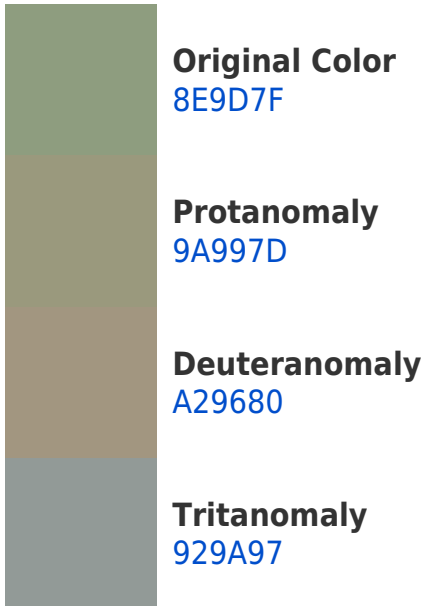
Dichromacy



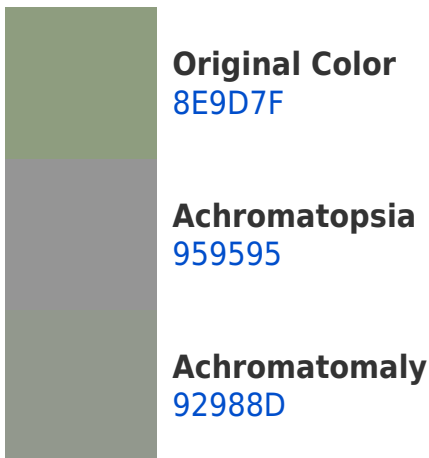


Tritanopia
9498A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9D7F 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 #8E9D7F looks like.

```
.text, #text, p{  
    color:#8E9D7F  
}
```

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 #8E9D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9D7F
}
```

Border

The CSS property to change the border of an element to Hex 8E9D7F 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
#8E9D7F }
```

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

```
.border{ border-color:#8E9D7F }
```

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

Here you see how a box with a 4 pixel #8E9D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9D7F; -webkit-box-shadow:4px 4px  
4px 4px #8E9D7F; box-shadow:4px 4px 4px  
4px #8E9D7F }
```

Background

The CSS property to change the background color of an element to Hex 8E9D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9D7F }
```

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

```
.background{ background-color:#8E9D7F }
```

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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