

Converting Colors

Hex(8F9E7E)

Have a look what the booklet for
Hex(8F9E7E) contains.

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Color

Hex(8F9E7E)

Conversions

Conversions Part 1

Format	Color
Hex	8F9E7E
RGB	143, 158, 126
RGB Percent	56%, 62%, 49%
CMY	0.4392, 0.3804, 0.5059
CMYK	0.09, 0.00, 0.20, 0.38
HSL	88°, 14%, 56%
HSV	88°, 20%, 62%
XYZ	27.3204, 31.7997, 24.4367
YIQ	149.8670, 1.3320, -13.1320

Conversions

Conversions Part 2

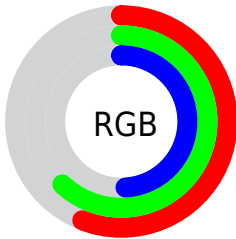
Format	Color
RYB	126, 158, 141
Decimal	9412222
CIELab	63.18, -11.30, 14.97
CIElCh	63, 18.757, 127.048
Yxy	31.7997, 0.3270, 0.3806
Android (android.graphics.Color)	4287602302 (0xFF8F9E7E)
YUV	149.8670, -11.7664, -6.0224
Hunter-Lab	56.3912, -12.2049, 13.7810

Details

The Hex color **8F9E7E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8D7E9E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C5D5B3**, and **5C6B4D** is the 20% darker color. If you saturate the color by 10%, you get **889E6E**, and if you desaturate by 10%, it is **969E8E**.

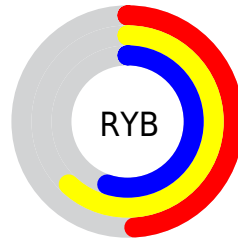
Distribution



Red (56%)

Green (62%)

Blue (49%)



Red (49%)

Yellow (62%)

Blue (55%)

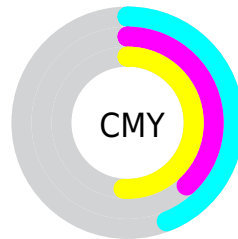


Cyan (9%)

Magenta (0%)

Yellow (20%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9E7E 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 8F9E7E by changing the saturation by 10% instead.



8F9E7E



8F9E7E

FFFFFF



758465



C5D5B3



5C6B4D



E1F1CE



455236



FEFEB



2E3B20



19260A



001200



000000



8F9E7E



8F9E7E



889E6E




969E8E

 809E5E

 9E9E9E

 799E4F

 A59EAD

 719E3F

 AD9EBD

 6A9E2F

 B49ECD

 639E1F

 BB9EDD

 5B9E0F

 C39EED

 549E00

 CA9EFC

 D29EFF

Harmonies

Analogous

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



A29978



8F9E7E



7CA18B

Triad

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



8F9E7E



769EB7



BB8D95

Complementary

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



8F9E7E



8D7E9E

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.



B28FA6



8F9E7E



8B99BA

Square

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



8F9E7E



6BA1AC



A193B4



BA8F86

Rectangle

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



8F9E7E



72A297



A193B4



B98D9B

Sweetspot

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



8F9E7E



C9CFC2



9E8D7E



656961



E8E8E8



696969

Same Dimension

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



8F9E7E



B7CF9D



7F9E7E



4B4F47



4C8F00



080F00

Inverse Universe

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



8D7E9E



B49DCF



9D7E9E



4B474F



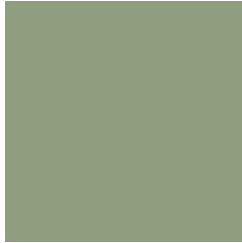
43008F



07000F

Previews

White Background



This preview shows how the Hex color 8F9E7E looks on a white background.

Color Contrast Check

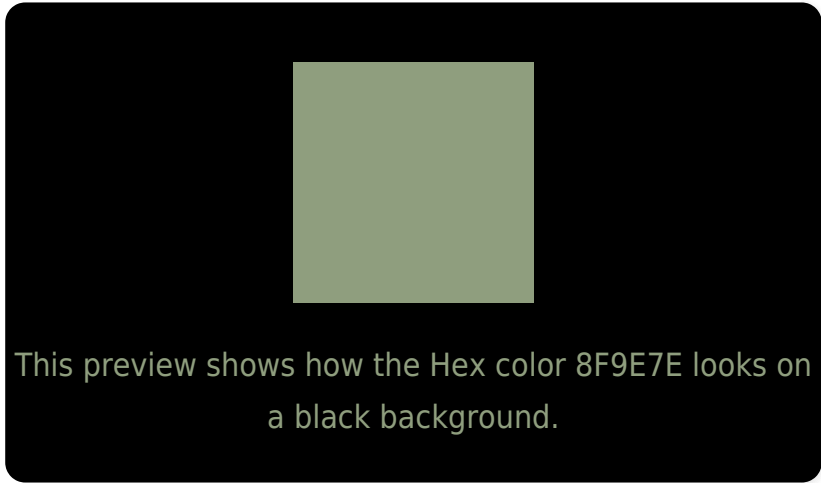
Large Text (above 18pt) WCAG AA × Fail

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

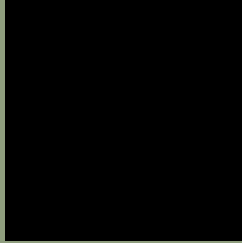
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

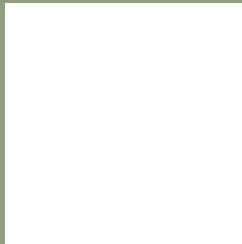
Any Text WCAG AAA ✓ Pass

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

Hex 8F9E7E Background



This preview shows how black text looks on a background with the Hex color 8F9E7E.

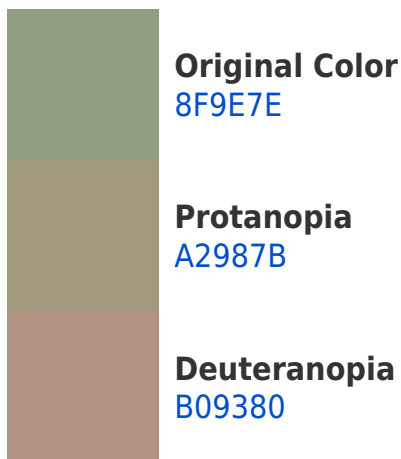


This preview shows how white text looks on a background with the Hex color 8F9E7E.

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](#).

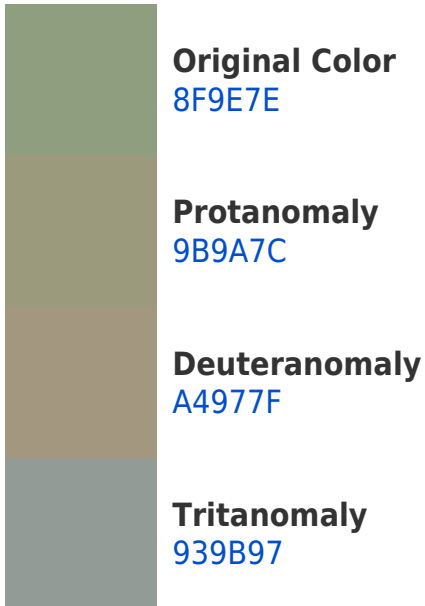
Dichromacy



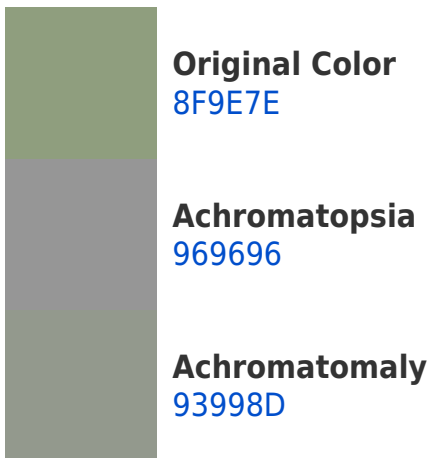


Tritanopia
9599A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9E7E 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 #8F9E7E looks like.

```
.text, #text, p{  
    color:#8F9E7E  
}
```

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 #8F9E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9E7E
}
```

Border

The CSS property to change the border of an element to Hex 8F9E7E 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
#8F9E7E }
```

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

```
.border{ border-color:#8F9E7E }
```

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

Here you see how a box with a 4 pixel #8F9E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9E7E; -webkit-box-shadow:4px 4px  
4px 4px #8F9E7E; box-shadow:4px 4px 4px  
4px #8F9E7E }
```

Background

The CSS property to change the background color of an element to Hex 8F9E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9E7E }
```

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

```
.background{ background-color:#8F9E7E }
```

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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