

Converting Colors

Hex(8E9F7A)

Have a look what the booklet for
Hex(8E9F7A) contains.

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Color

Hex(8E9F7A)

Conversions

Conversions Part 1

Format	Color
Hex	8E9F7A
RGB	142, 159, 122
RGB Percent	56%, 62%, 48%
CMY	0.4431, 0.3765, 0.5216
CMYK	0.11, 0.00, 0.23, 0.38
HSL	88°, 16%, 55%
HSV	88°, 23%, 62%
XYZ	27.0663, 31.9522, 23.1532
YIQ	149.6990, 1.7450, -15.1110

Conversions

Conversions Part 2

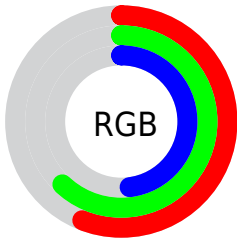
Format	Color
RYB	122, 159, 139
Decimal	9346938
CIELab	63.30, -12.87, 17.35
CIELCh	63, 21.607, 126.564
Yxy	31.9522, 0.3294, 0.3888
Android (android.graphics.Color)	4287537018 (0xFF8E9F7A)
YUV	149.6990, -13.6556, -6.7520
Hunter-Lab	56.5263, -13.4503, 15.2832

Details

The Hex color **8E9F7A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8B7A9F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C4D6AF**, and **5B6C49** is the 20% darker color. If you saturate the color by 10%, you get **879F6A**, and if you desaturate by 10%, it is **959F8A**.

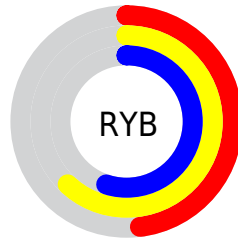
Distribution



Red (56%)

Green (62%)

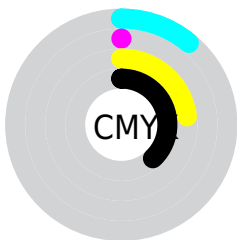
Blue (48%)



Red (48%)

Yellow (62%)

Blue (55%)

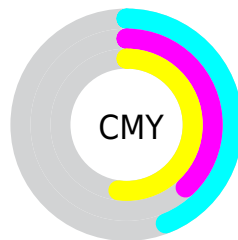


Cyan (11%)

Magenta (0%)

Yellow (23%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9F7A 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 8E9F7A by changing the saturation by 10% instead.



8E9F7A



8E9F7A

FFFFFF



748561



C4D6AF



5B6C49



E0F2CA



445332



FDFFE6



2D3C1D



182605



001300



000000



8E9F7A



8E9F7A



879F6A




959F8A

 7F9F5A

 9D9F9A

 789F4A

 A49FAA

 719F3A

 AB9FBA

 699F2B

 B39FCA

 629F1B

 BA9FD9

 5B9F0B

 C19FE9

 569F00

 C89FF9

 D09FFF

Harmonies

Analogous

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



A39973



8E9F7A



78A389

Triad

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



8E9F7A



6F9FBC



C08B96

Complementary

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



8E9F7A



8B7A9F

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.



B68DA9



8E9F7A



889ABF

Square

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



8E9F7A



62A3AF



A293B8



BF8E83

Rectangle

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



8E9F7A



6CA496



A293B8



BE8C9C

Sweetspot

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



8E9F7A



C8CFC0



9F8B7A



656960



E8E8E8



696969

Same Dimension

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



8E9F7A



B4CF95



7C9F7A



4B4F47



4D8F00



080F00

Inverse Universe

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



8B7A9F



AF95CF



9D7A9F



4B474F



42008F



07000F

Previews

White Background



This preview shows how the Hex color 8E9F7A looks on a white background.

Color Contrast Check

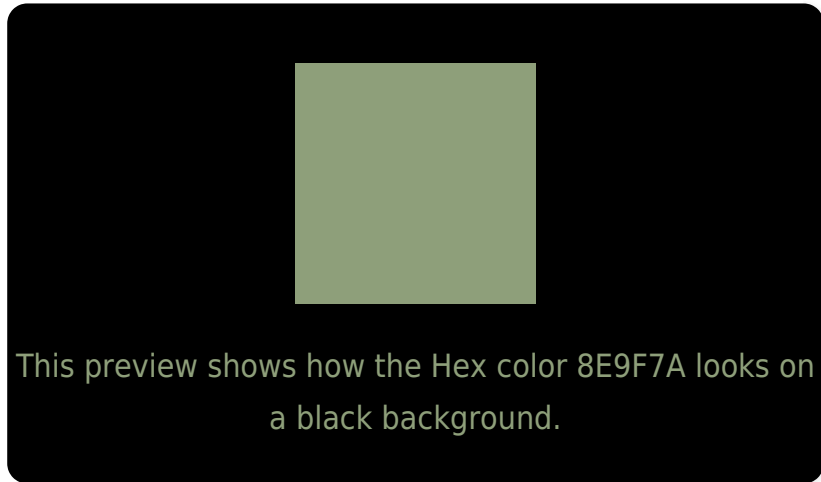
Large Text (above 18pt) WCAG AA × Fail

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

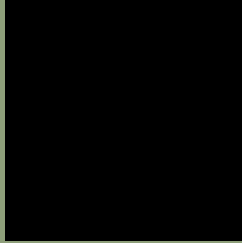
Any Text WCAG AA ✓ Pass

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 8E9F7A Background



This preview shows how black text looks on a background with the Hex color 8E9F7A.



This preview shows how white text looks on a background with the Hex color 8E9F7A.

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
9499A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9F7A 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 #8E9F7A looks like.

```
.text, #text, p{  
    color:#8E9F7A  
}
```

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 #8E9F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9F7A
}
```

Border

The CSS property to change the border of an element to Hex 8E9F7A 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
#8E9F7A }
```

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

```
.border{ border-color:#8E9F7A }
```

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

Here you see how a box with a 4 pixel #8E9F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9F7A; -webkit-box-shadow:4px 4px  
4px 4px #8E9F7A; box-shadow:4px 4px 4px  
4px #8E9F7A }
```

Background

The CSS property to change the background color of an element to Hex 8E9F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9F7A }
```

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

```
.background{ background-color:#8E9F7A }
```

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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