

Converting Colors

Hex(9E8F79)

Have a look what the booklet for
Hex(9E8F79) contains.

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Color

Hex(9E8F79)

Conversions

Conversions Part 1

Format	Color
Hex	9E8F79
RGB	158, 143, 121
RGB Percent	62%, 56%, 47%
CMY	0.3804, 0.4392, 0.5255
CMYK	0.00, 0.09, 0.23, 0.38
HSL	36°, 16%, 55%
HSV	36°, 23%, 62%
XYZ	27.3742, 28.2945, 22.1078
YIQ	144.9770, 16.0020, -3.6620

Conversions

Conversions Part 2

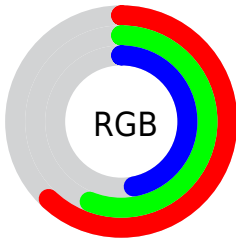
Format	Color
R_{YB}	146, 158, 121
Decimal	10391417
CIE _{Lab}	60.15, 1.95, 13.75
CIE _{LCh}	60, 13.886, 81.944
Yxy	28.2945, 0.3520, 0.3638
Android (android.graphics.Color)	4288581497 (0xFF9E8F79)
YUV	144.9770, -11.8207, 11.4212
Hunter-Lab	53.1926, -1.2265, 12.5928

Details

The Hex color **9E8F79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **79889E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D5C5AD**, and **6A5D48** is the 20% darker color. If you saturate the color by 10%, you get **9E8969**, and if you desaturate by 10%, it is **9E9589**.

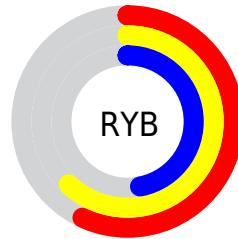
Distribution



Red (62%)

Green (56%)

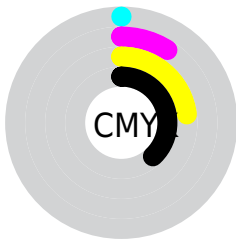
Blue (47%)



Red (57%)

Yellow (62%)

Blue (47%)

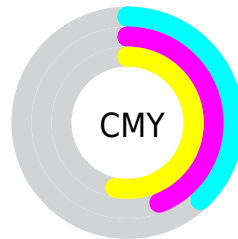


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8F79 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 9E8F79 by changing the saturation by 10% instead.



9E8F79



9E8F79

FFFFFF



847560



D5C5AD



6A5D48



F1E1C9



524532



FFFDE5



3A2F1D



251A04



060000



000000



9E8F79



9E8F79



9E8969



9E9589

 9E8259

 9E9C99

 9E7C4A

 9EA2A8

 9E753A

 9EA9B8

 9E6F2A

 9EAFC8

 9E691A

 9EB5D8

 9E620A

 9EBCE8

 9E5E00

 9EC2F7

 9EC9FF

Harmonies

Analogous

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



A78B7E



9E8F79



91937A

Triad

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



9E8F79



71989A



9E8BA0

Complementary

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



9E8F79



79889E

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.



8F8FA8



9E8F79



7496A4

Square

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



9E8F79



77988D



8093A9



A88995

Rectangle

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



9E8F79



88957F



8093A9



998CA3

Sweetspot

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



9E8F79



CFC9C0



9E7988



696560



E8E8E8



696969

Same Dimension

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



9E8F79



CFB795



9B9E79



4F4C47



8F5500



0F0900

Inverse Universe

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



79889E



95ACCF



7C799E



474A4F



003A8F



00060F

Previews

White Background



This preview shows how the Hex color 9E8F79 looks on a white background.

Color Contrast Check

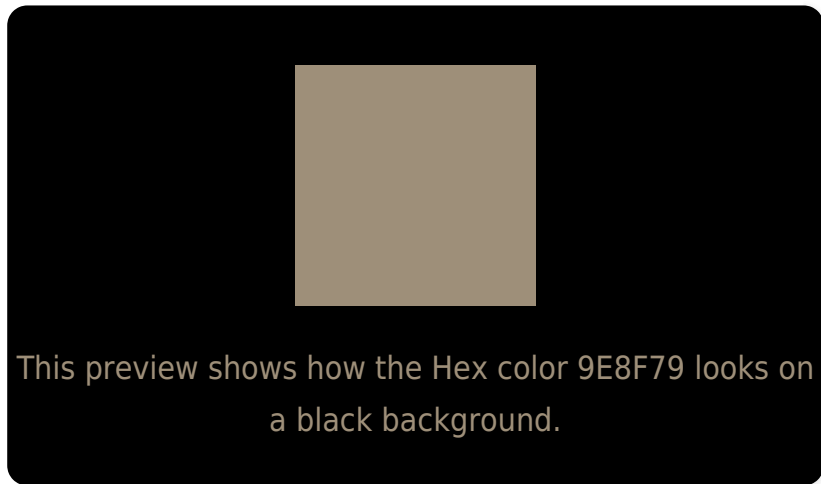
Large Text (above 18pt) WCAG AA ✓ Pass

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

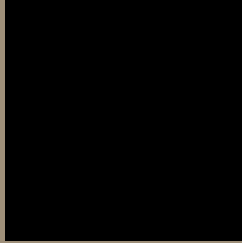
Any Text WCAG AA ✓ Pass

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 9E8F79 Background



This preview shows how black text looks on a background with the Hex color 9E8F79.



This preview shows how white text looks on a background with the Hex color 9E8F79.

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
9E8F79

Protanopia
99917A

Deuteranopia
A78B7A



Tritanopia
A28B96

Trichromacy



Original Color
9E8F79

Protanomaly
9B907A

Deuteranomaly
A48C7A

Tritanomaly
A18C8B

Monochromacy



Original Color
9E8F79

Achromatopsia
919191

Achromatomaly
969088

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8F79 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 #9E8F79 looks like.

```
.text, #text, p{  
    color:#9E8F79  
}
```

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 #9E8F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8F79
}
```

Border

The CSS property to change the border of an element to Hex 9E8F79 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
#9E8F79 }
```

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

```
.border{ border-color:#9E8F79 }
```

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

Here you see how a box with a 4 pixel #9E8F79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8F79; -webkit-box-shadow:4px 4px  
4px 4px #9E8F79; box-shadow:4px 4px 4px  
4px #9E8F79 }
```

Background

The CSS property to change the background color of an element to Hex 9E8F79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8F79 }
```

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

```
.background{ background-color:#9E8F79 }
```

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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