

Converting Colors

Hex(9F8E7A)

Have a look what the booklet for
Hex(9F8E7A) contains.

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Color

Hex(9F8E7A)

Conversions

Conversions Part 1

Format	Color
Hex	9F8E7A
RGB	159, 142, 122
RGB Percent	62%, 56%, 48%
CMY	0.3765, 0.4431, 0.5216
CMYK	0.00, 0.11, 0.23, 0.38
HSL	32°, 16%, 55%
HSV	32°, 23%, 62%
XYZ	27.4839, 28.1221, 22.3919
YIQ	144.8030, 16.5520, -2.6160

Conversions

Conversions Part 2

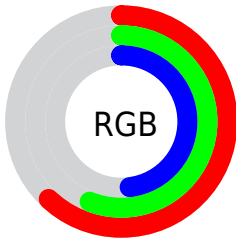
Format	Color
R_{YB}	153, 159, 122
Decimal	10456698
CIE _{Lab}	60.00, 3.05, 12.98
CIE _{LCh}	60, 13.335, 76.758
Yxy	28.1221, 0.3524, 0.3605
Android (android.graphics.Color)	4288646778 (0xFF9F8E7A)
YUV	144.8030, -11.2419, 12.4508
Hunter-Lab	53.0302, -0.2919, 12.0861

Details

The Hex color **9F8E7A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7A8B9F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D6C4AE**, and **6B5C49** is the 20% darker color. If you saturate the color by 10%, you get **9F876A**, and if you desaturate by 10%, it is **9F958A**.

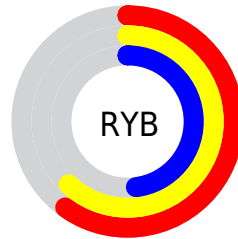
Distribution



Red (62%)

Green (56%)

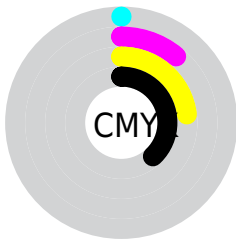
Blue (48%)



Red (60%)

Yellow (62%)

Blue (48%)

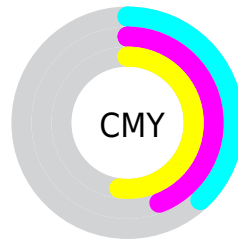


Cyan (0%)

Magenta (11%)

Yellow (23%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8E7A 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 9F8E7A by changing the saturation by 10% instead.



9F8E7A



9F8E7A

FFFFFF



857461



D6C4AE



6B5C49



F3E0CA



524433



FFFCE6



3B2E1D



251905



080000



000000



9F8E7A



9F8E7A



9F876A



9F958A

 9F7F5A

 9F9D9A

 9F784A

 9FA4AA

 9F713A

 9FABBA

 9F692B

 9FB3CA

 9F621B

 9FBAD9

 9F5B0B

 9FC1E9

 9F5600

 9FC8F9

 9FD0FF

Harmonies

Analogous

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



A78B80



9F8E7A



93927A

Triad

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



9F8E7A



739797



9B8CA1

Complementary

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



9F8E7A



7A8B9F

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.



8C8FA7



9F8E7A



7496A1

Square

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



9F8E7A



79978B



7E93A7



A58996

Rectangle

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



9F8E7A



8A947E



7E93A7



968DA3

Sweetspot

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



9F8E7A



CFC8C0



9F7A8B



696560



E8E8E8



696969

Same Dimension

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



9F8E7A



CFB495



9E9F7A



4F4B47



8F4D00



0F0800

Inverse Universe

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



7A8B9F



95AFCF



7B7A9F



474B4F



00428F



00070F

Previews

White Background



This preview shows how the Hex color 9F8E7A 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

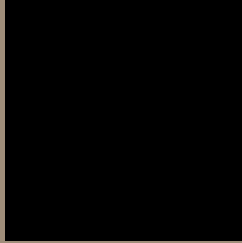
Any Text WCAG AA ✓ Pass

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 9F8E7A Background



This preview shows how black text looks on a background with the Hex color 9F8E7A.



This preview shows how white text looks on a background with the Hex color 9F8E7A.

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
9F8E7A

Protanopia
98907B

Deuteranopia
A68B7B



Tritanopia
A28A95

Trichromacy



Original Color
9F8E7A

Protanomaly
9B8F7B

Deuteranomaly
A38C7B

Tritanomaly
A18B8B

Monochromacy



Original Color
9F8E7A

Achromatopsia
919191

Achromatomaly
969089

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8E7A 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 #9F8E7A looks like.

```
.text, #text, p{  
    color:#9F8E7A  
}
```

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 #9F8E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8E7A
}
```

Border

The CSS property to change the border of an element to Hex 9F8E7A 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
#9F8E7A }
```

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

```
.border{ border-color:#9F8E7A }
```

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

Here you see how a box with a 4 pixel #9F8E7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8E7A; -webkit-box-shadow:4px 4px  
4px 4px #9F8E7A; box-shadow:4px 4px 4px  
4px #9F8E7A }
```

Background

The CSS property to change the background color of an element to Hex 9F8E7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8E7A }
```

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

```
.background{ background-color:#9F8E7A }
```

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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