

Converting Colors

Hex(979F8E)

Have a look what the booklet for
Hex(979F8E) contains.

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Color

Hex(979F8E)

Conversions

Conversions Part 1

Format	Color
Hex	979F8E
RGB	151, 159, 142
RGB Percent	59%, 62%, 56%
CMY	0.4078, 0.3765, 0.4431
CMYK	0.05, 0.00, 0.11, 0.38
HSL	88°, 8%, 59%
HSV	88°, 11%, 62%
XYZ	30.0431, 33.3286, 30.4408
YIQ	154.6700, 0.6890, -6.9830

Conversions

Conversions Part 2

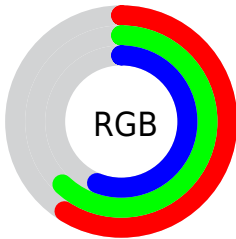
Format	Color
RYB	142, 159, 150
Decimal	9936782
CIELab	64.43, -6.07, 7.89
CIELCh	64, 9.954, 127.568
Yxy	33.3286, 0.3202, 0.3553
Android (android.graphics.Color)	4288126862 (0xFF979F8E)
YUV	154.6700, -6.2463, -3.2186
Hunter-Lab	57.7309, -8.1378, 9.1487

Details

The Hex color **979F8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **968E9F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CDD6C4**, and **646C5C** is the 20% darker color. If you saturate the color by 10%, you get **909F7E**, and if you desaturate by 10%, it is **9E9F9E**.

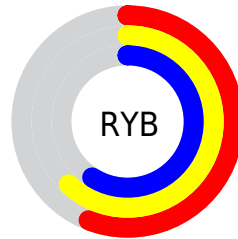
Distribution



Red (59%)

Green (62%)

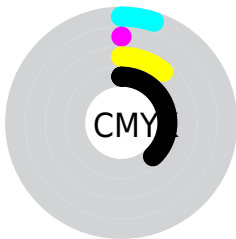
Blue (56%)



Red (56%)

Yellow (62%)

Blue (59%)

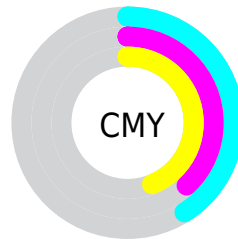


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (38%)



Cyan (41%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979F8E 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 979F8E by changing the saturation by 10% instead.



979F8E



979F8E

FFFFFF



7D8574



CDD6C4



646C5C



E9F2E0



4C5344



FFFFFFC



353C2E



202719



091200



000000



979F8E



979F8E



909F7E



9E9F9E

889F6E

A69FAE

819F5E

AD9FBE

799F4E

B59FCE

729F3F

BC9FDE

6A9F2F

C49FED

639F1F

CB9FFD

5B9F0F

D39FFF

549F00

DA9FFF

Harmonies

Analogous

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



A19C8B



979F8E



8DA195

Triad

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



979F8E



8C9FAC



AF969A

Complementary

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



979F8E



968E9F

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.



AA97A3



979F8E



969CAE

Square

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



979F8E



86A1A7



A199AA



AF9792

Rectangle

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



979F8E



89A19B



A199AA



AE969D

Sweetspot

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



979F8E



CCCFC8



9F968E



676964



E8E8E8



696969

Same Dimension

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



979F8E



C2CFB4



8F9F8E



4B4F47



4C8F00



080F00

Inverse Universe

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



968E9F



C0B4CF



9E8E9F



4B474F



43008F



07000F

Previews

White Background



This preview shows how the Hex color 979F8E looks on a white background.

Color Contrast Check

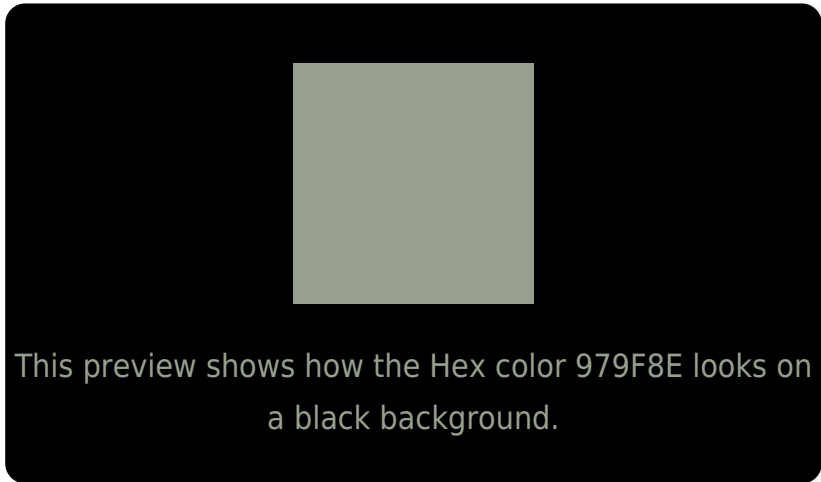
Large Text (above 18pt) WCAG AA × Fail

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

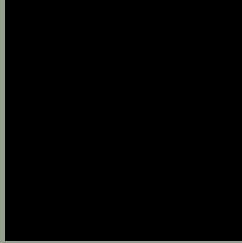
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

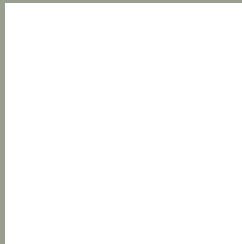
Any Text WCAG AAA ✓ Pass

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

Hex 979F8E Background



This preview shows how black text looks on a background with the Hex color 979F8E.

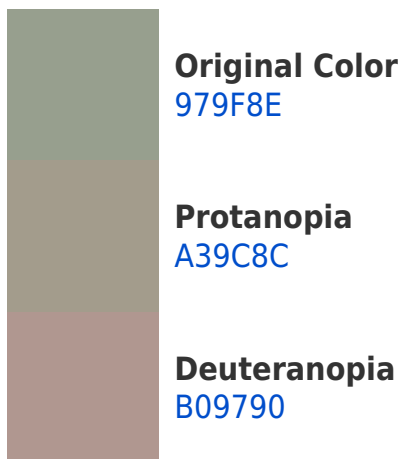



This preview shows how white text looks on a background with the Hex color 979F8E.

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
9B9BA8

Trichromacy



Original Color
979F8E

Protanomaly
9F9D8D

Deuteranomaly
A79A8F

Tritanomaly
9A9C9F

Monochromacy



Original Color
979F8E

Achromatopsia
9B9B9B

Achromatomaly
9A9C96

CSS Examples

Text

The CSS property to change the color of the text to Hex 979F8E 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 #979F8E looks like.

```
.text, #text, p{  
    color:#979F8E  
}
```

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 #979F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979F8E
}
```

Border

The CSS property to change the border of an element to Hex 979F8E 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
#979F8E }
```

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

```
.border{ border-color:#979F8E }
```

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

Here you see how a box with a 4 pixel #979F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979F8E; -webkit-box-shadow:4px 4px  
4px 4px #979F8E; box-shadow:4px 4px 4px  
4px #979F8E }
```

Background

The CSS property to change the background color of an element to Hex 979F8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979F8E }
```

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

```
.background{ background-color:#979F8E }
```

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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