

Converting Colors

Hex(979F8F)

Have a look what the booklet for
Hex(979F8F) contains.

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Color

Hex(979F8F)

Conversions

Conversions Part 1

Format	Color
Hex	979F8F
RGB	151, 159, 143
RGB Percent	59%, 62%, 56%
CMY	0.4078, 0.3765, 0.4392
CMYK	0.05, 0.00, 0.10, 0.38
HSL	90°, 8%, 59%
HSV	90°, 10%, 62%
XYZ	30.1186, 33.3588, 30.8381
YIQ	154.7840, 0.3680, -6.6720

Conversions

Conversions Part 2

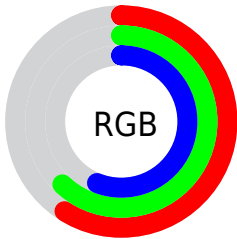
Format	Color
RYB	143, 159, 151
Decimal	9936783
CIELab	64.45, -5.89, 7.36
CIELCh	64, 9.429, 128.643
Yxy	33.3588, 0.3193, 0.3537
Android (android.graphics.Color)	4288126863 (0xFF979F8F)
YUV	154.7840, -5.8095, -3.3186
Hunter-Lab	57.7570, -7.9924, 8.7734

Details

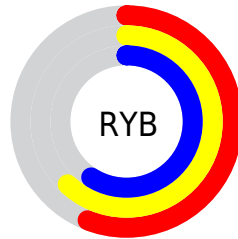
The Hex color **979F8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **978F9F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CDD6C5**, and **646C5D** is the 20% darker color. If you saturate the color by 10%, you get **8F9F7F**, and if you desaturate by 10%, it is **9F9F9F**.

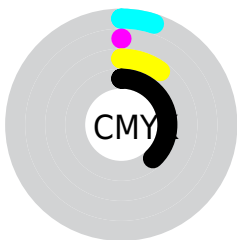
Distribution



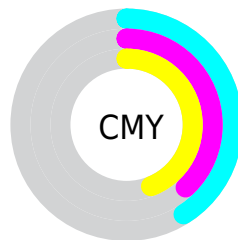
- Red (59%)
- Green (62%)
- Blue (56%)



- Red (56%)
- Yellow (62%)
- Blue (59%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979F8F 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 979F8F by changing the saturation by 10% instead.



979F8F



979F8F

FFFFFF



7D8575



CDD6C5



646C5D



E9F2E1



4C5345

FFFFFFD



353C2F



20271A



091200



000000



979F8F



979F8F



8F9F7F



9F9F9F

 879F6F

 A79FAF

 7F9F5F

 AF9FBF

 779F4F

 B79FCF

 6F9F40

 BF9FDF

 679F30

 C79FEE

 5F9F20

 CF9FFE

 579F10

 D79FFF

 509F00

 DF9FFF

Harmonies

Analogous

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



A19C8C



979F8F



8EA196

Triad

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



979F8F



8D9FAC



AE979A

Complementary

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



979F8F



978F9F

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



979F8F



969CAD

Square

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



979F8F



88A1A6



A199A9



AE9892

Rectangle

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



979F8F



8AA19C



A199A9



AD979D

Sweetspot

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



979F8F



CBCFC8



9F978F



666964



E8E8E8



696969

Same Dimension

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



979F8F



C2CFB6



8F9F8F



4B4F47



478F00



080F00

Inverse Universe

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



978F9F



C2B6CF



9F8F9F



4B474F



47008F



08000F

Previews

White Background



This preview shows how the Hex color 979F8F looks on a white background.

Color Contrast Check

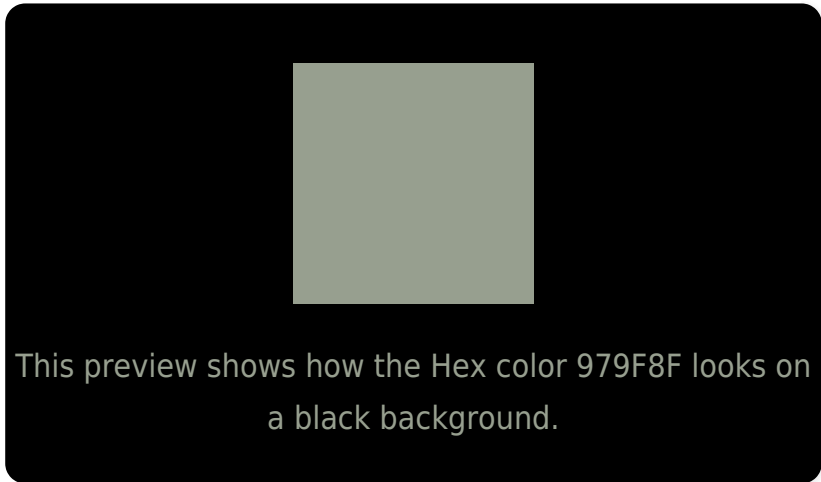
Large Text (above 18pt) WCAG AA × Fail

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

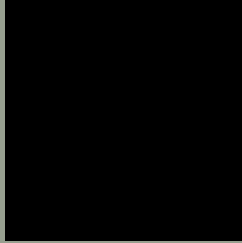
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

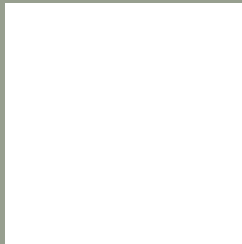
Any Text WCAG AAA ✓ Pass

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

Hex 979F8F Background



This preview shows how black text looks on a background with the Hex color 979F8F.

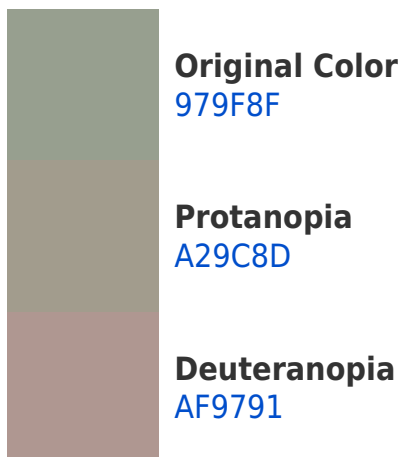



This preview shows how white text looks on a background with the Hex color 979F8F.

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
979F8F

Protanomaly
9E9D8E

Deuteranomaly
A69A90

Tritanomaly
9A9C9F

Monochromacy



Original Color
979F8F

Achromatopsia
9B9B9B

Achromatomaly
9A9C9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 979F8F 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 #979F8F looks like.

```
.text, #text, p{  
    color:#979F8F  
}
```

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 #979F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979F8F
}
```

Border

The CSS property to change the border of an element to Hex 979F8F 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
#979F8F }
```

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

```
.border{ border-color:#979F8F }
```

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

Here you see how a box with a 4 pixel #979F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979F8F; -webkit-box-shadow:4px 4px  
4px 4px #979F8F; box-shadow:4px 4px 4px  
4px #979F8F }
```

Background

The CSS property to change the background color of an element to Hex 979F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979F8F }
```

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

```
.background{ background-color:#979F8F }
```

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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