

Converting Colors

Hex(978F8E)

Have a look what the booklet for
Hex(978F8E) contains.

Hex(978F8E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(978F8E)

Conversions

Conversions Part 1

Format	Color
Hex	978F8E
RGB	151, 143, 142
RGB Percent	59%, 56%, 56%
CMY	0.4078, 0.4392, 0.4431
CMYK	0.00, 0.05, 0.06, 0.41
HSL	7°, 4%, 57%
HSV	7°, 6%, 59%
XYZ	27.4674, 28.1772, 29.5822
YIQ	145.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

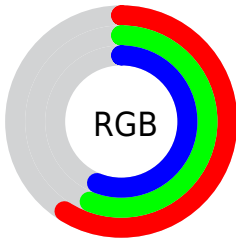
Format	Color
R_{YB}	151, 143, 142
Decimal	9932686
CIE Lab	60.05, 2.77, 1.58
CIE LCh	60, 3.194, 29.709
Yxy	28.1772, 0.3223, 0.3306
Android (android.graphics.Color)	4288122766 (0xFF978F8E)
YUV	145.2780, -1.6161, 5.0182
Hunter-Lab	53.0822, -0.5289, 4.1158

Details

The Hex color **978F8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E9697**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CDC5C4**, and **645D5C** is the 20% darker color. If you saturate the color by 10%, you get **97827F**, and if you desaturate by 10%, it is **979C9D**.

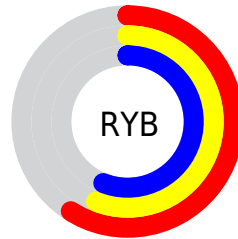
Distribution



Red (59%)

Green (56%)

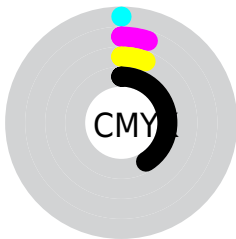
Blue (56%)



Red (59%)

Yellow (56%)

Blue (56%)

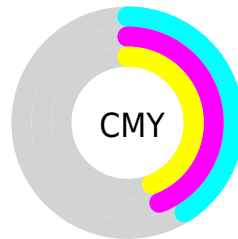


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (41%)



Cyan (41%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978F8E 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 978F8E by changing the saturation by 10% instead.



978F8E



978F8E

FFFFFF



7D7574



CDC5C4



645D5C



E9E1E0



4C4544



FFFDFC



362F2E



201A1A



080000



000000



978F8E



978F8E



97827F



979C9D

 977470

 97AAAC

 976761

 97B7BB

 975952

 97C5CA

 974C43

 97D2DA

 973E33

 97E0E9

 973124

 97EDF8

 972415

 97FAFF

 971606

 97FFFF

Harmonies

Analogous

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



978F91



978F8E



96908C

Triad

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



978F8E



8D928E



8E9196

Complementary

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



978F8E



8E9697

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.



8B9295



978F8E



8B9291

Square

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



978F8E



90918C



8A9293



919096

Rectangle

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



978F8E



94908B



8A9293



8D9196

Sweetspot

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



978F8E



C4C1C0



978E96



636261



E3E3E3



636363

Same Dimension

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



978F8E



C4B8B7



97938E



4D4746



8C1000



0D0100

Inverse Universe

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



8E9697



B7C3C4



8E9297



464C4D



007D8C



000B0D

Previews

White Background



This preview shows how the Hex color 978F8E looks on a white background.

Color Contrast Check

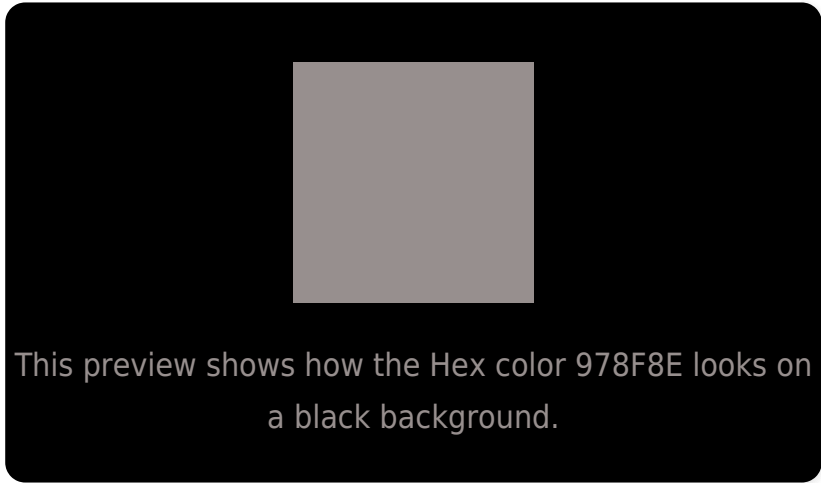
Large Text (above 18pt) WCAG AA ✓ Pass

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

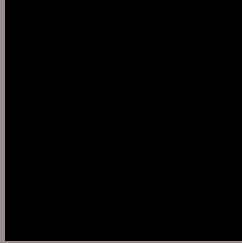
Any Text WCAG AA ✓ Pass

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 978F8E Background



This preview shows how black text looks on a background with the Hex color 978F8E.



This preview shows how white text looks on a background with the Hex color 978F8E.

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
978F8E

Protanopia
94908F

Deuteranopia
9F8C8F



Tritanopia
998D98

Trichromacy



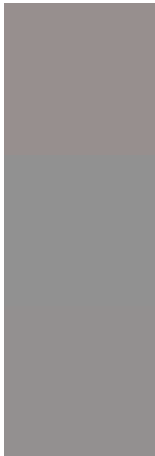
Original Color
978F8E

Protanomaly
95908F

Deuteranomaly
9C8D8F

Tritanomaly
988E94

Monochromacy



Original Color
978F8E

Achromatopsia
919191

Achromatomaly
939090

CSS Examples

Text

The CSS property to change the color of the text to Hex 978F8E 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 #978F8E looks like.

```
.text, #text, p{  
    color:#978F8E  
}
```

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 #978F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978F8E
}
```

Border

The CSS property to change the border of an element to Hex 978F8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

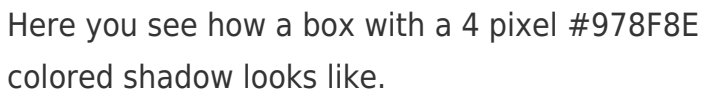
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978F8E }
```

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

```
.border{ border-color:#978F8E }
```

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



Here you see how a box with a 4 pixel #978F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978F8E; -webkit-box-shadow:4px 4px  
4px 4px #978F8E; box-shadow:4px 4px 4px  
4px #978F8E }
```

Background

The CSS property to change the background color of an element to Hex 978F8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978F8E }
```

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

```
.background{ background-color:#978F8E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor