

Converting Colors

Hex(978F8F)

Have a look what the booklet for
Hex(978F8F) contains.

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Color

Hex(978F8F)

Conversions

Conversions Part 1

Format	Color
Hex	978F8F
RGB	151, 143, 143
RGB Percent	59%, 56%, 56%
CMY	0.4078, 0.4392, 0.4392
CMYK	0.00, 0.05, 0.05, 0.41
HSL	0°, 4%, 58%
HSV	0°, 5%, 59%
XYZ	27.5429, 28.2074, 29.9795
YIQ	145.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

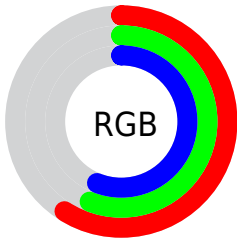
Format	Color
R_{YB}	151, 143, 143
Decimal	9932687
CIE Lab	60.08, 2.96, 1.05
CIE LCh	60, 3.142, 19.577
Yxy	28.2074, 0.3213, 0.3290
Android (android.graphics.Color)	4288122767 (0xFF978F8F)
YUV	145.3920, -1.1793, 4.9182
Hunter-Lab	53.1106, -0.3745, 3.7099

Details

The Hex color **978F8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F9797**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CDC5C5**, and **645D5D** is the 20% darker color. If you saturate the color by 10%, you get **978080**, and if you desaturate by 10%, it is **979E9E**.

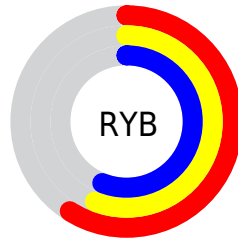
Distribution



Red (59%)

Green (56%)

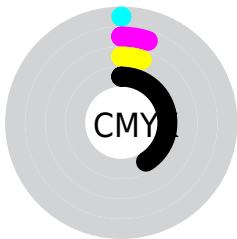
Blue (56%)



Red (59%)

Yellow (56%)

Blue (56%)

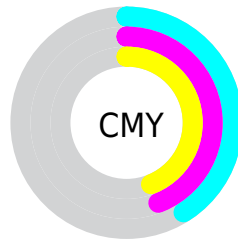


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (41%)



Cyan (41%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978F8F 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 978F8F by changing the saturation by 10% instead.



978F8F



978F8F

FFFFFF



7D7575



CDC5C5



645D5D



E9E1E1



4C4545



FFFDFD



362F2F



201A1A



080000



000000



978F8F



978F8F



978080



979E9E

 977171

 97ADAD

 976262

 97BCBC

 975353

 97CBCB

 974444

 97DBDB

 973434

 97EAEA

 972525

 97F9F9

 971616

 97FFFF

 970707

Harmonies

Analogous

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



968F92



978F8F



968F8D

Triad

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



978F8F



8E928D



8D9196

Complementary

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



978F8F



8F9797

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



978F8F



8B9290

Square

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



978F8F



91918C



8A9292



909096

Rectangle

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



978F8F



95908C



8A9292



8C9296

Sweetspot

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



978F8F



C4C0C0



978F97



636161



E3E3E3



636363

Same Dimension

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



978F8F



C4B9B9



97938F



4D4747



8C0000



0D0000

Inverse Universe

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



8F9797



B9C4C4



8F9397



474D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 978F8F looks on a white background.

Color Contrast Check

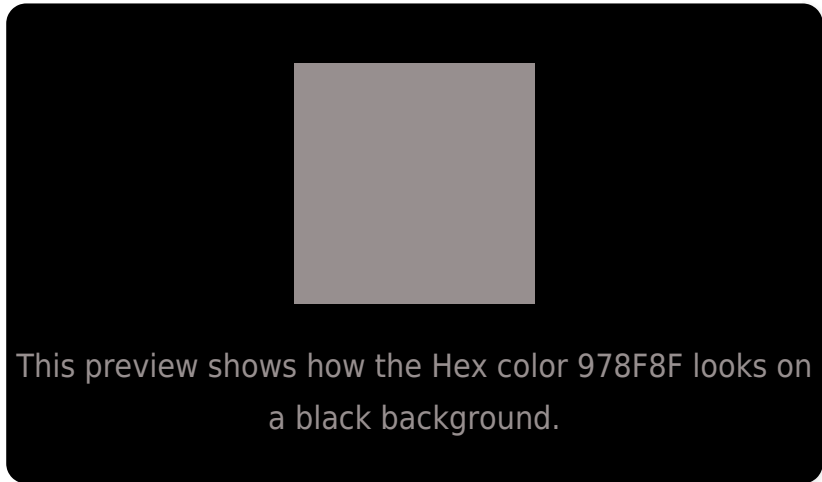
Large Text (above 18pt) WCAG AA ✓ Pass

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

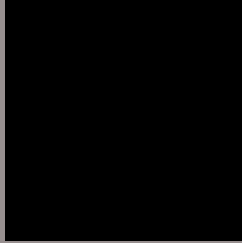
Any Text WCAG AA ✓ Pass

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 978F8F Background



This preview shows how black text looks on a background with the Hex color 978F8F.

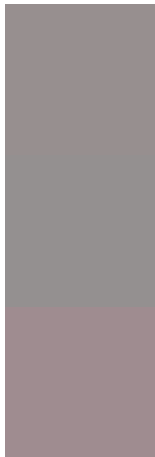


This preview shows how white text looks on a background with the Hex color 978F8F.

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
978F8F

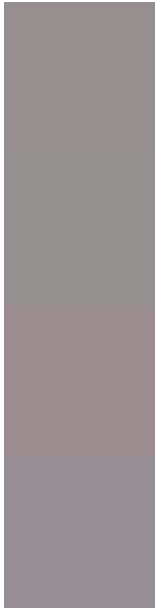
Protanopia
949090

Deuteranopia
9F8C90



Tritanopia
988E99

Trichromacy



Original Color

978F8F

Protanomaly

959090

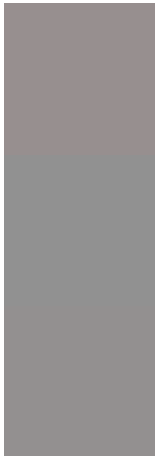
Deuteranomaly

9C8D90

Tritanomaly

988E95

Monochromacy



Original Color

978F8F

Achromatopsia

919191

Achromatomaly

939090

CSS Examples

Text

The CSS property to change the color of the text to Hex 978F8F 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 #978F8F looks like.

```
.text, #text, p{  
    color:#978F8F  
}
```

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 #978F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978F8F
}
```

Border

The CSS property to change the border of an element to Hex 978F8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

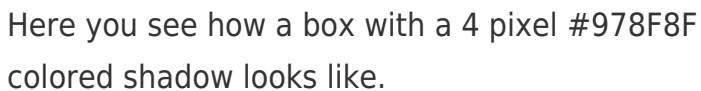
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978F8F }
```

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

```
.border{ border-color:#978F8F }
```

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



Here you see how a box with a 4 pixel #978F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978F8F; -webkit-box-shadow:4px 4px  
4px 4px #978F8F; box-shadow:4px 4px 4px  
4px #978F8F }
```

Background

The CSS property to change the background color of an element to Hex 978F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978F8F }
```

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

```
.background{ background-color:#978F8F }
```

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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