

Converting Colors

Hex(988F80)

Have a look what the booklet for
Hex(988F80) contains.

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Color

Hex(988F80)

Conversions

Conversions Part 1

Format	Color
Hex	988F80
RGB	152, 143, 128
RGB Percent	60%, 56%, 50%
CMY	0.4039, 0.4392, 0.4980
CMYK	0.00, 0.06, 0.16, 0.40
HSL	38°, 10%, 55%
HSV	38°, 16%, 60%
XYZ	26.6676, 27.8788, 24.3977
YIQ	143.9810, 10.1790, -2.7570

Conversions

Conversions Part 2

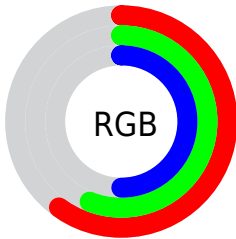
Format	Color
RYB	142, 152, 128
Decimal	9998208
CIELab	59.78, 0.70, 9.18
CIELCh	60, 9.203, 85.666
Yxy	27.8788, 0.3378, 0.3531
Android (android.graphics.Color)	4288188288 (0xFF988F80)
YUV	143.9810, -7.8786, 7.0327
Hunter-Lab	52.8004, -2.2466, 9.5639

Details

The Hex color **988F80** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808998**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CEC5B5**, and **655D4F** is the 20% darker color. If you saturate the color by 10%, you get **988971**, and if you desaturate by 10%, it is **98958F**.

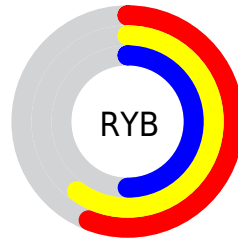
Distribution



Red (60%)

Green (56%)

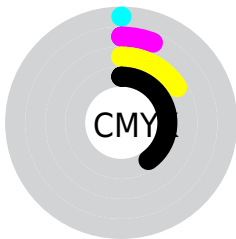
Blue (50%)



Red (56%)

Yellow (60%)

Blue (50%)

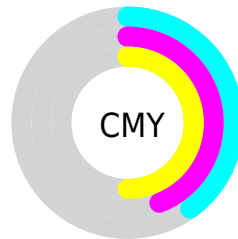


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988F80 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 988F80 by changing the saturation by 10% instead.



988F80



988F80

FFFFFF



7E7567



CEC5B5



655D4F



EBE1D0



4D4538



FFFDED



362F23



211A0D



000000



988F80



988F80



988971



98958F



988462



989A9E

 987E52

 98A0AE

 987843

 98A6BD

 987334

 98ABCC

 986D25

 98B1DB

 986716

 98B7EA

 986106

 98BDFA

 985F00

 98C2FF

Harmonies

Analogous

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



9F8D83



988F80



8F9281

Triad

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



988F80



7C9597



9A8C99

Complementary

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



988F80



808998

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.



908E9F



988F80



7F939D

Square

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



988F80



7F958E



8691A0



A08B91

Rectangle

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



988F80



899385



8691A0



978D9B

Sweetspot

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



988F80



C4C1BB



988089



63615D



E3E3E3



636363

Same Dimension

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



988F80



C4B69F



959880



4D4A45



8C5800



0D0800

Inverse Universe

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



808998



9FADC4



838098



45484D



00358C



00050D

Previews

White Background



This preview shows how the Hex color 988F80 looks on a white background.

Color Contrast Check

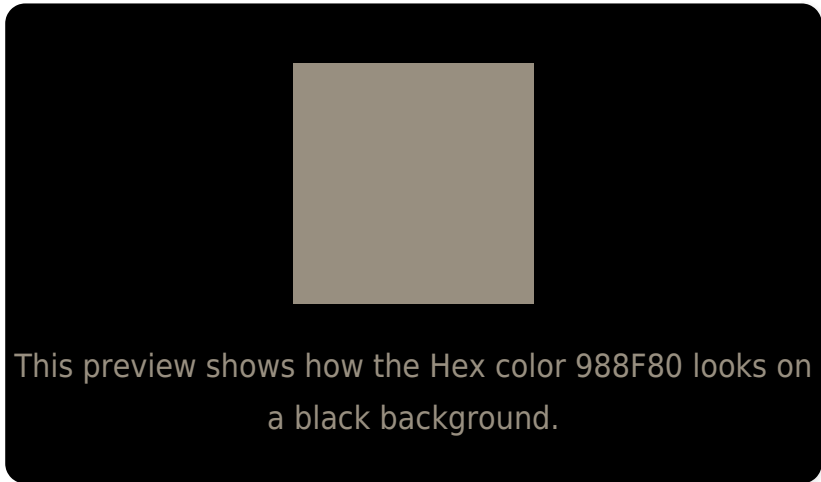
Large Text (above 18pt) WCAG AA ✓ Pass

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 988F80 Background



This preview shows how black text looks on a background with the Hex color 988F80.



This preview shows how white text looks on a background with the Hex color 988F80.

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
988F80

Protanopia
969080

Deuteranopia
A38B81



Tritanopia
9B8C97

Trichromacy



Original Color
988F80

Protanomaly
979080

Deuteranomaly
9F8C81

Tritanomaly
9A8D8F

Monochromacy



Original Color
988F80

Achromatopsia
909090

Achromatomaly
93908A

CSS Examples

Text

The CSS property to change the color of the text to Hex 988F80 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 #988F80 looks like.

```
.text, #text, p{  
    color:#988F80  
}
```

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 #988F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988F80
}
```

Border

The CSS property to change the border of an element to Hex 988F80 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
#988F80 }
```

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

```
.border{ border-color:#988F80 }
```

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

Here you see how a box with a 4 pixel #988F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988F80; -webkit-box-shadow:4px 4px  
4px 4px #988F80; box-shadow:4px 4px 4px  
4px #988F80 }
```

Background

The CSS property to change the background color of an element to Hex 988F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988F80 }
```

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

```
.background{ background-color:#988F80 }
```

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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