

Converting Colors

Hex(98888F)

Have a look what the booklet for
Hex(98888F) contains.

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Color

Hex(98888F)

Conversions

Conversions Part 1

Format	Color
Hex	98888F
RGB	152, 136, 143
RGB Percent	60%, 53%, 56%
CMY	0.4039, 0.4667, 0.4392
CMYK	0.00, 0.11, 0.06, 0.40
HSL	334°, 7%, 56%
HSV	334°, 11%, 60%
XYZ	26.7110, 26.2669, 29.6488
YIQ	141.5820, 7.2890, 5.5690

Conversions

Conversions Part 2

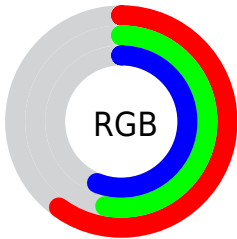
Format	Color
R _Y B	152, 136, 143
Decimal	9996431
CIE Lab	58.29, 7.29, -1.55
CIE LCh	58, 7.456, 348.027
Yxy	26.2669, 0.3233, 0.3179
Android (android.graphics.Color)	4288186511 (0xFF98888F)
YUV	141.5820, 0.6991, 9.1366
Hunter-Lab	51.2512, 3.3405, 1.5766

Details

The Hex color **98888F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **889891**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CEBDC5**, and **65565D** is the 20% darker color. If you saturate the color by 10%, you get **987986**, and if you desaturate by 10%, it is **989798**.

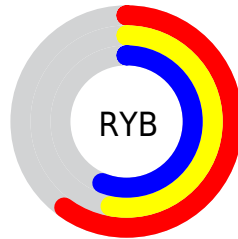
Distribution



Red (60%)

Green (53%)

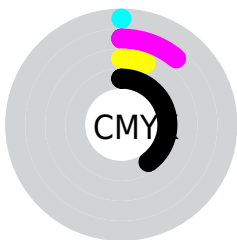
Blue (56%)



Red (60%)

Yellow (53%)

Blue (56%)

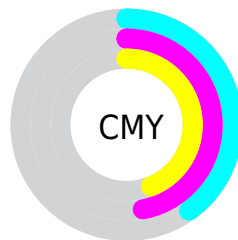


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98888F 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 98888F by changing the saturation by 10% instead.



98888F



98888F

FFFFFF



7E6F75



CEBDC5



65565D



EBD9E1



4D3F45



FFF6FD



36292F



21151A



000000



98888F



98888F



987986



989798



986A7E



98A6A0

 985A75

 98B6A9

 984B6D

 98C5B1

 983C64

 98D4BA

 982D5C

 98E3C2

 981E53

 98F2CB

 980E4B

 98FFD3

 980043

 98FFDC

Harmonies

Analogous

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



928995



98888F



9A8888

Triad

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



98888F



8D8D80



7D8F96

Complementary

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



98888F



889891

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.



7C9090



98888F



868F83

Square

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



98888F



948B80



7F9089



838D99

Rectangle

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



98888F



9A8884



7F9089



7C9094

Sweetspot

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



98888F



C4BEC1



918898



635F61



E3E3E3



636363

Same Dimension

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



98888F



C4ABB6



988988



4D4548



8C003D



0D0006

Inverse Universe

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



98888F



C4ABB6



889798



4D4548



8C003D



0D0006

Previews

White Background



This preview shows how the Hex color 98888F looks on a white background.

Color Contrast Check

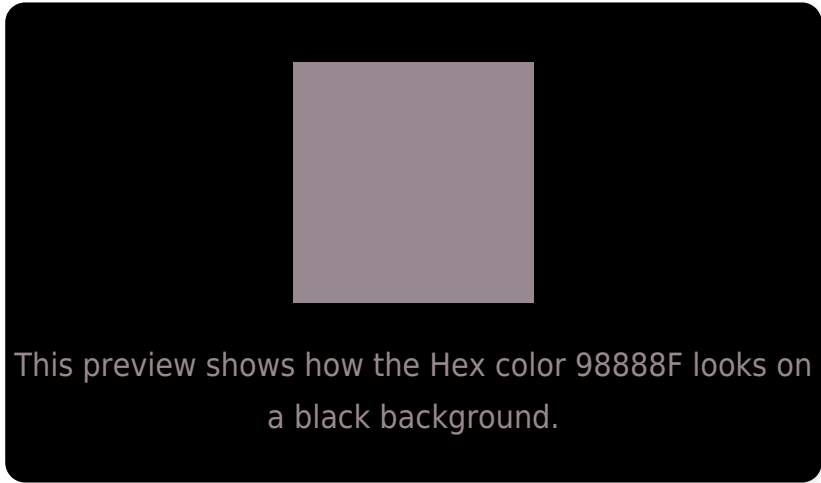
Large Text (above 18pt) WCAG AA ✓ Pass

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

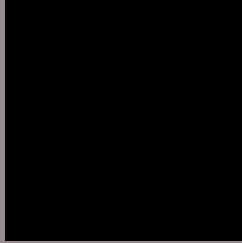
Any Text WCAG AA ✓ Pass

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 98888F Background



This preview shows how black text looks on a background with the Hex color 98888F.



This preview shows how white text looks on a background with the Hex color 98888F.

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
98888F

Protanopia
8D8B91

Deuteranopia
98888F



Tritanopia
988892

Trichromacy



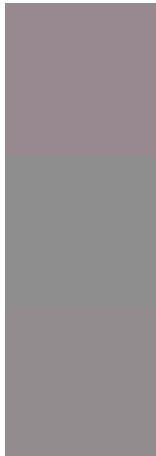
Original Color
98888F

Protanomaly
918A90

Deuteranomaly
98888F

Tritanomaly
988891

Monochromacy



Original Color
98888F

Achromatopsia
8E8E8E

Achromatomaly
928C8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 98888F 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 #98888F looks like.

```
.text, #text, p{  
    color:#98888F  
}
```

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 #98888F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98888F
}
```

Border

The CSS property to change the border of an element to Hex 98888F is called "border". The border property can be set on classes, ids or directly on the HTML element.

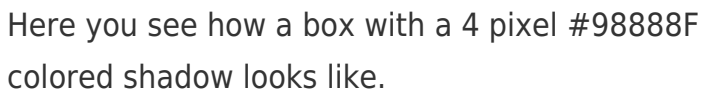
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98888F }
```

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

```
.border{ border-color:#98888F }
```

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



Here you see how a box with a 4 pixel #98888F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98888F; -webkit-box-shadow:4px 4px  
4px 4px #98888F; box-shadow:4px 4px 4px  
4px #98888F }
```

Background

The CSS property to change the background color of an element to Hex 98888F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98888F }
```

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

```
.background{ background-color:#98888F }
```

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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