

Converting Colors

Hex(99878F)

Have a look what the booklet for
Hex(99878F) contains.

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Color

Hex(99878F)

Conversions

Conversions Part 1

Format	Color
Hex	99878F
RGB	153, 135, 143
RGB Percent	60%, 53%, 56%
CMY	0.4000, 0.4706, 0.4392
CMYK	0.00, 0.12, 0.07, 0.40
HSL	333°, 8%, 56%
HSV	333°, 12%, 60%
XYZ	26.7588, 26.0834, 29.6109
YIQ	141.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

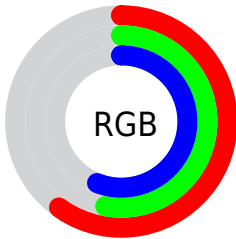
Format	Color
R_{YB}	153, 135, 143
Decimal	10061711
CIE _{Lab}	58.12, 8.24, -1.79
CIE _{LCh}	58, 8.428, 347.736
Yxy	26.0834, 0.3245, 0.3163
Android (android.graphics.Color)	4288251791 (0xFF99878F)
YUV	141.2940, 0.8411, 10.2662
Hunter-Lab	51.0719, 4.1479, 1.3748

Details

The Hex color **99878F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **879991**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CFBCC5**, and **66555D** is the 20% darker color. If you saturate the color by 10%, you get **997887**, and if you desaturate by 10%, it is **999698**.

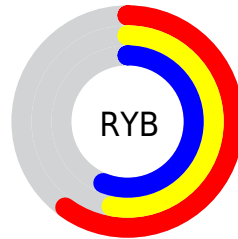
Distribution



Red (60%)

Green (53%)

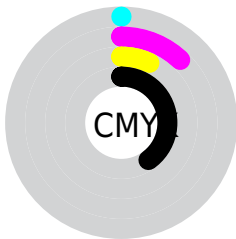
Blue (56%)



Red (60%)

Yellow (53%)

Blue (56%)

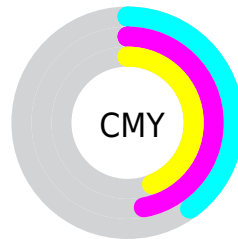


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99878F 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 99878F by changing the saturation by 10% instead.



99878F



99878F

FFFFFF



7F6E75



CFBCC5



66555D



ECD8E1



4E3E45



FFF4FD



37282F



21141A



000000



99878F



99878F



997887



999698



99687E



99A6A0

 995976

 99B5A9

 994A6D

 99C4B1

 993B65

 99D3BA

 992B5C

 99E3C2

 991C54

 99F2CB

 990D4B

 99FFD3

 990044

 99FFDB

Harmonies

Analogous

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



928896



99878F



9C8787

Triad

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



99878F



8D8D7E



7B8F96

Complementary

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



99878F



879991

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.



7A9090



99878F



858F82

Square

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



99878F



958A7D



7D9088



818D9A

Rectangle

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



99878F



9B8783



7D9088



7A9094

Sweetspot

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



99878F



C7BFC2



918799



635E61



E3E3E3



636363

Same Dimension

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



99878F



C7ABB7



998887



4D4548



8C003E



0D0006

Inverse Universe

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



99878F



C7ABB7



879899



4D4548



8C003E



0D0006

Previews

White Background



This preview shows how the Hex color 99878F looks on a white background.

Color Contrast Check

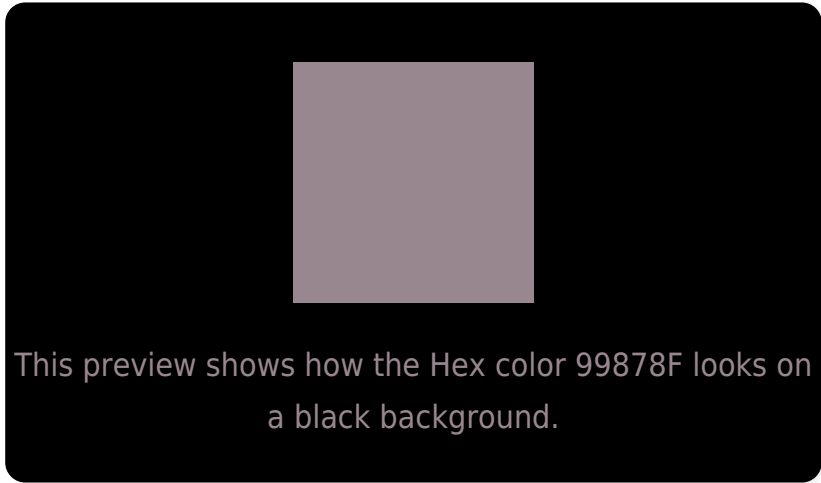
Large Text (above 18pt) WCAG AA ✓ Pass

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

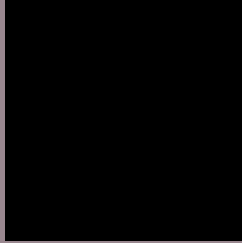
Any Text WCAG AA ✓ Pass

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 99878F Background



This preview shows how black text looks on a background with the Hex color 99878F.



This preview shows how white text looks on a background with the Hex color 99878F.

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
99878F

Protanopia
8D8B91

Deuteranopia
98878F



Tritanopia
998791

Trichromacy



Original Color
99878F

Protanomaly
918A90

Deuteranomaly
98878F

Tritanomaly
998790

Monochromacy



Original Color
99878F

Achromatopsia
8D8D8D

Achromatomaly
918B8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 99878F 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 #99878F looks like.

```
.text, #text, p{  
    color:#99878F  
}
```

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 #99878F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99878F
}
```

Border

The CSS property to change the border of an element to Hex 99878F is called "border". The border property can be set on classes, ids or directly on the HTML element.

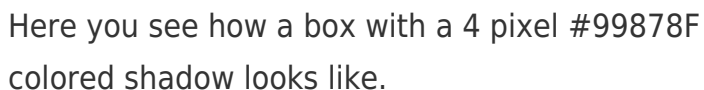
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99878F }
```

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

```
.border{ border-color:#99878F }
```

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



Here you see how a box with a 4 pixel #99878F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99878F; -webkit-box-shadow:4px 4px  
4px 4px #99878F; box-shadow:4px 4px 4px  
4px #99878F }
```

Background

The CSS property to change the background color of an element to Hex 99878F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99878F }
```

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

```
.background{ background-color:#99878F }
```

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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