

Converting Colors

Hex(898F8E)

Have a look what the booklet for
Hex(898F8E) contains.

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Color

Hex(898F8E)

Conversions

Conversions Part 1

Format	Color
Hex	898F8E
RGB	137, 143, 142
RGB Percent	54%, 56%, 56%
CMY	0.4627, 0.4392, 0.4431
CMYK	0.04, 0.00, 0.01, 0.44
HSL	170°, 3%, 55%
HSV	170°, 4%, 56%
XYZ	25.0215, 26.9163, 29.4678
YIQ	141.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

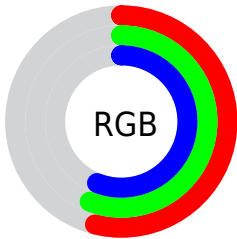
Format	Color
R_{YB}	137, 140, 143
Decimal	9015182
CIE _{Lab}	58.90, -2.38, -0.24
CIE _{LCh}	59, 2.392, 185.647
Yxy	26.9163, 0.3074, 0.3306
Android (android.graphics.Color)	4287205262 (0xFF898F8E)
YUV	141.0920, 0.4476, -3.5887
Hunter-Lab	51.8809, -4.7034, 2.6406

Details

The Hex color **898F8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F898A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BEC5C4**, and **575D5C** is the 20% darker color. If you saturate the color by 10%, you get **7B8F8C**, and if you desaturate by 10%, it is **978F90**.

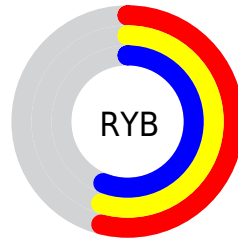
Distribution



Red (54%)

Green (56%)

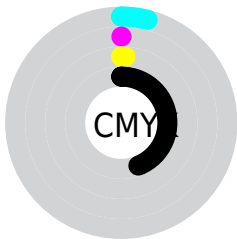
Blue (56%)



Red (54%)

Yellow (55%)

Blue (56%)

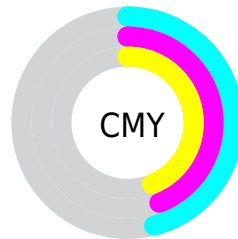


Cyan (4%)

Magenta (0%)

Yellow (1%)

Black (44%)



Cyan (46%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898F8E 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 898F8E by changing the saturation by 10% instead.



898F8E



898F8E

FFFFFF



707574



BEC5C4



575D5C



DAE1E0



404544



F7FDFC



2A2F2E



161A1A



000000



898F8E



898F8E



7B8F8C



978F90



6C8F89



A68F93

■ 5E8F87

■ B48F95

■ 508F84

■ C28F98

■ 428F82

■ D18F9A

■ 338F80

■ DF8F9C

■ 258F7D

■ ED8F9F

■ 178F7B

■ FB8FA1

■ 088F79

■ FF8FA3

Harmonies

Analogous

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



8A8F8C



898F8E



898F90

Triad

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



898F8E



8F8D91



918D8A

Complementary

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



898F8E



8F898A

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.



928C8B



898F8E



918D8F

Square

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



898F8E



8C8E92



928C8D



8F8E8A

Rectangle

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



898F8E



898F91



928C8D



928D8A

Sweetspot

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



898F8E



B8BABA



8A8F89



5D5E5E



DEDEDE



5E5E5E

Same Dimension

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



898F8E



B1BAB9



898D8F



434747



008771



000806

Inverse Universe

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



8F898A



BAB1B2



8F8B89



474344



870017



080001

Previews

White Background



This preview shows how the Hex color 898F8E looks on a white background.

Color Contrast Check

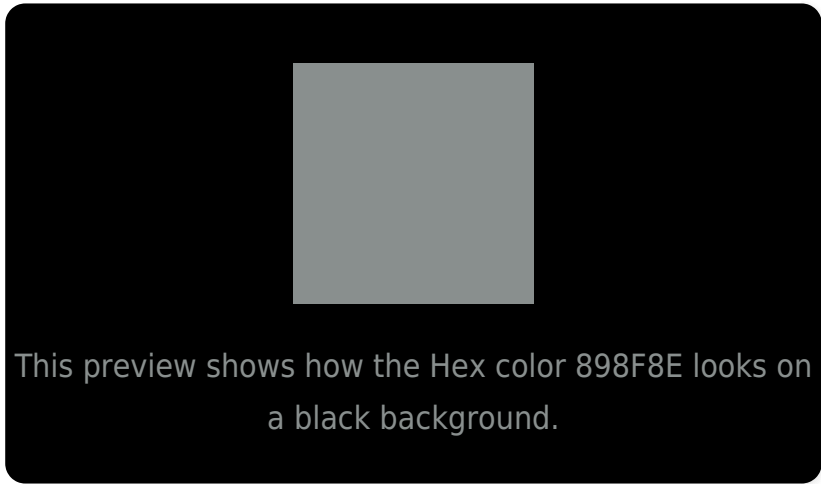
Large Text (above 18pt) WCAG AA ✓ Pass

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

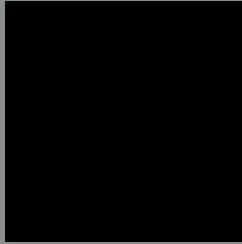
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

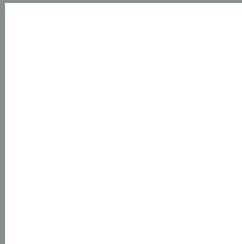
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 898F8E Background



This preview shows how black text looks on a background with the Hex color 898F8E.



This preview shows how white text looks on a background with the Hex color 898F8E.

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
898F8E

Protanopia
908D8D

Deuteranopia
9A898F



Tritanopia
8B8D99

Trichromacy



Original Color
898F8E

Protanomaly
8D8E8D

Deuteranomaly
948B8F

Tritanomaly
8A8E95

Monochromacy



Original Color
898F8E

Achromatopsia
8D8D8D

Achromatomaly
8C8E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 898F8E 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 #898F8E looks like.

```
.text, #text, p{  
    color:#898F8E  
}
```

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 #898F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898F8E
}
```

Border

The CSS property to change the border of an element to Hex 898F8E 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
#898F8E }
```

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

```
.border{ border-color:#898F8E }
```

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

Here you see how a box with a 4 pixel #898F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898F8E; -webkit-box-shadow:4px 4px  
4px 4px #898F8E; box-shadow:4px 4px 4px  
4px #898F8E }
```

Background

The CSS property to change the background color of an element to Hex 898F8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898F8E }
```

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

```
.background{ background-color:#898F8E }
```

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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