

Converting Colors

Hex(7F898A)

Have a look what the booklet for
Hex(7F898A) contains.

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Color

Hex(7F898A)

Conversions

Conversions Part 1

Format	Color
Hex	7F898A
RGB	127, 137, 138
RGB Percent	50%, 54%, 54%
CMY	0.5020, 0.4627, 0.4588
CMYK	0.08, 0.01, 0.00, 0.46
HSL	185°, 4%, 52%
HSV	185°, 8%, 54%
XYZ	22.2855, 24.2383, 27.5486
YIQ	134.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

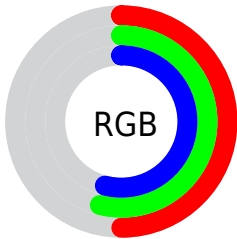
Format	Color
R_{YB}	127, 132, 138
Decimal	8358282
CIE _{Lab}	56.33, -3.43, -1.80
CIE _{LCh}	56, 3.873, 207.639
Yxy	24.2383, 0.3009, 0.3272
Android (android.graphics.Color)	4286548362 (0xFF7F898A)
YUV	134.1240, 1.9109, -6.2477
Hunter-Lab	49.2324, -5.3571, 1.2862

Details

The Hex color **7F898A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A807F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B4BEBF**, and **4E5758** is the 20% darker color. If you saturate the color by 10%, you get **71888A**, and if you desaturate by 10%, it is **8D8A8A**.

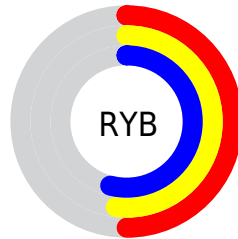
Distribution



Red (50%)

Green (54%)

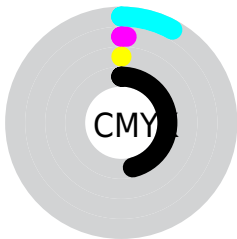
Blue (54%)



Red (50%)

Yellow (52%)

Blue (54%)

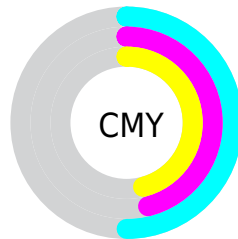


Cyan (8%)

Magenta (1%)

Yellow (0%)

Black (46%)



Cyan (50%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F898A 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 7F898A by changing the saturation by 10% instead.



7F898A



7F898A

FFFFFF



667071



B4BEBF



4E5758



CFDADB



374041



ECF7F8



222A2B



0C1616



000000



7F898A



7F898A



71888A



8D8A8A



63868A



9B8C8A

56858A

A88D8A

48848A

B68E8A

3A838A

C48F8A

2C818A

D2918A

1E808A

E0928A

117F8A

ED938A

037E8A

FB948A

Harmonies

Analogous

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



808987



7F898A



80888D

Triad

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



7F898A



8B858B



8A8780

Complementary

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



7F898A



8A807F

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.



8D8681



7F898A



8E8587

Square

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



7F898A



87868D



8F8584



868881

Rectangle

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



7F898A



82888D



8F8584



8B8681

Sweetspot

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



7F898A



AFB2B3



7F8A80



575959



D9D9D9



595959

Same Dimension

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



7F898A



A1B1B3



7F848A



3E4445



007985



000505

Inverse Universe

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



8A7F89



B3A1B1



8A857F



453E44



850079



050005

Previews

White Background



This preview shows how the Hex color 7F898A looks on a white background.

Color Contrast Check

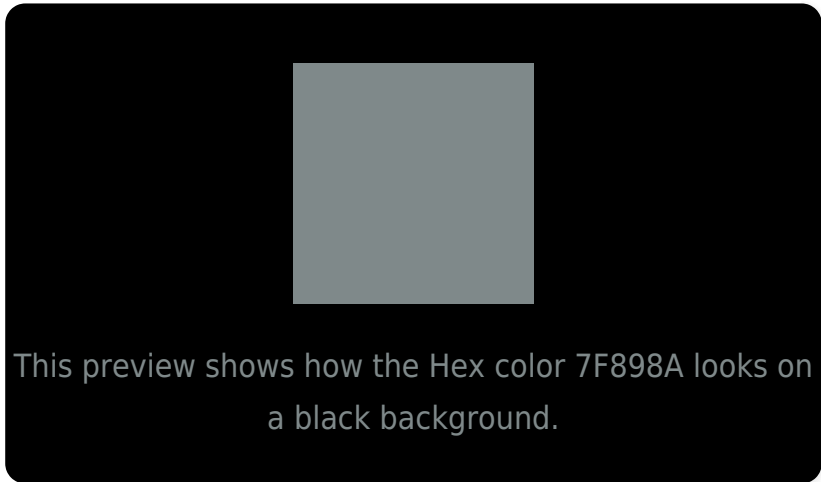
Large Text (above 18pt) WCAG AA ✓ Pass

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

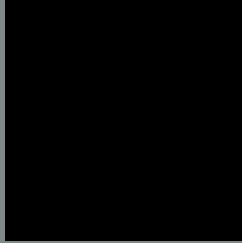
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

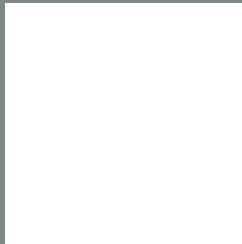
Any Text WCAG AAA × Fail

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

Hex 7F898A Background



This preview shows how black text looks on a background with the Hex color 7F898A.



This preview shows how white text looks on a background with the Hex color 7F898A.

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

7F898A

Protanopia

898688

Deuteranopia

92838B



Tritanopia
808892

Trichromacy



Original Color
7F898A

Protanomaly
858789

Deuteranomaly
8B858B

Tritanomaly
80888F

Monochromacy



Original Color
7F898A

Achromatopsia
868686

Achromatomaly
838787

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F898A 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 #7F898A looks like.

```
.text, #text, p{  
    color:#7F898A  
}
```

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 #7F898A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F898A
}
```

Border

The CSS property to change the border of an element to Hex 7F898A 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
#7F898A }
```

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

```
.border{ border-color:#7F898A }
```

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

Here you see how a box with a 4 pixel #7F898A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F898A; -webkit-box-shadow:4px 4px  
4px 4px #7F898A; box-shadow:4px 4px 4px  
4px #7F898A }
```

Background

The CSS property to change the background color of an element to Hex 7F898A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F898A }
```

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

```
.background{ background-color:#7F898A }
```

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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