

Converting Colors

Hex(7D898D)

Have a look what the booklet for
Hex(7D898D) contains.

| | |
|--|----|
| Hex(7D898D) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(7D898D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7D898D |
| RGB | 125, 137, 141 |
| RGB Percent | 49%, 54%, 55% |
| CMY | 0.5098, 0.4627, 0.4471 |
| CMYK | 0.11, 0.03, 0.00, 0.45 |
| HSL | 195°, 7%, 52% |
| HSV | 195°, 11%, 55% |
| XYZ | 22.2108, 24.1744, 28.6948 |
| YIQ | 133.8680, -8.4360, -1.3000 |

Conversions

Conversions Part 2

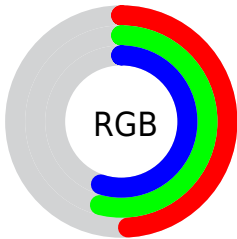
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 125, 132, 141 |
| Decimal | 8227213 |
| CIE _{Lab} | 56.26, -3.50, -3.64 |
| CIE _{LCh} | 56, 5.048, 226.087 |
| Yxy | 24.1744, 0.2958, 0.3220 |
| Android (android.graphics.Color) | 4286417293 (0xFF7D898D) |
| YUV | 133.8680, 3.5161, -7.7772 |
| Hunter-Lab | 49.1675, -5.4077, -0.1852 |

Details

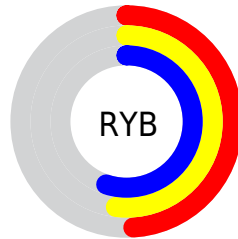
The Hex color **7D898D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D817D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B2BEC3**, and **4C575B** is the 20% darker color. If you saturate the color by 10%, you get **6F858D**, and if you desaturate by 10%, it is **8B8D8D**.

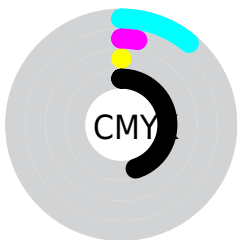
Distribution



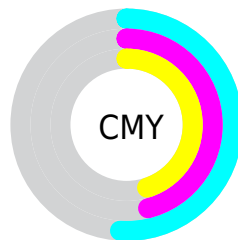
- Red (49%)
- Green (54%)
- Blue (55%)



- Red (49%)
- Yellow (52%)
- Blue (55%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D898D 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 7D898D by changing the saturation by 10% instead.

■ 7D898D

■ 7D898D

FFFFFF

■ 647073

■ B2BEC3

■ 4C575B

■ CDDADE

■ 354043

■ E9F7FB

■ 202A2D

■ 0A1619

■ 000000

■ 7D898D

■ 7D898D

■ 6F858D

■ 8B8D8D

■ 61828D

■ 99908D

■ 537E8D

■ A7948D

■ 457B8D

■ B5978D

■ 37778D

■ C39B8D

■ 28748D

■ D29E8D

■ 1A708D

■ E0A28D

■ 0C6D8D

■ EEA58D

■ 006A8D

■ FCA98D

Harmonies

Analogous

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



7C8A89



7D898D



80888F

Triad

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



7D898D



8F8489



88877E

Complementary

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



7D898D



8D817D

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.



8D867E



7D898D



918485

Square

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



7D898D



8B858D



908581



838981

Rectangle

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



7D898D



84878F



908581



8A877E

Sweetspot

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



7D898D



B2B6B8



7D8D81



585B5C



DBDBDB



5C5C5C

Same Dimension

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



7D898D



9EB1B8



7D818D



404647



006587



000608

Inverse Universe

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



8D7D89



B89EB1



8D897D



474046



870065



080006

Previews

White Background



This preview shows how the Hex color 7D898D looks on a white background.

Color Contrast Check

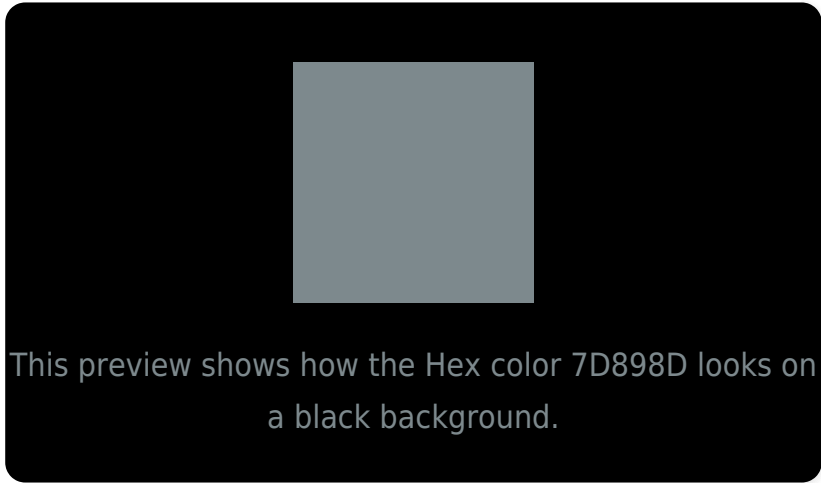
Large Text (above 18pt) WCAG AA ✓ Pass

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

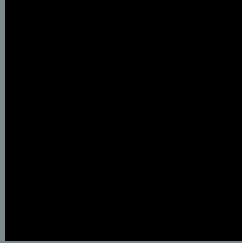
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

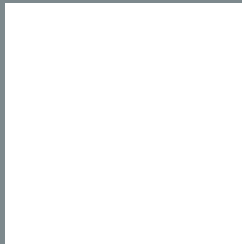
Any Text WCAG AAA × Fail

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

Hex 7D898D Background



This preview shows how black text looks on a background with the Hex color 7D898D.



This preview shows how white text looks on a background with the Hex color 7D898D.

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

7D898D

Protanopia

88868B

Deuteranopia

90838E



Tritanopia
7E8893

Trichromacy



Original Color
7D898D

Protanomaly
84878C

Deuteranomaly
89858E

Tritanomaly
7E8891

Monochromacy



Original Color
7D898D

Achromatopsia
868686

Achromatomaly
838789

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D898D 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 #7D898D looks like.

```
.text, #text, p{  
    color:#7D898D  
}
```

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 #7D898D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D898D
}
```

Border

The CSS property to change the border of an element to Hex 7D898D 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
#7D898D }
```

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

```
.border{ border-color:#7D898D }
```

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

Here you see how a box with a 4 pixel #7D898D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D898D; -webkit-box-shadow:4px 4px  
4px 4px #7D898D; box-shadow:4px 4px 4px  
4px #7D898D }
```

Background

The CSS property to change the background color of an element to Hex 7D898D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D898D }
```

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

```
.background{ background-color:#7D898D }
```

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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