

Converting Colors

Hex(7D858C)

Have a look what the booklet for
Hex(7D858C) contains.

Hex(7D858C)	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(7D858C)

Conversions

Conversions Part 1

Format	Color
Hex	7D858C
RGB	125, 133, 140
RGB Percent	49%, 52%, 55%
CMY	0.5098, 0.4784, 0.4510
CMYK	0.11, 0.05, 0.00, 0.45
HSL	208°, 6%, 52%
HSV	208°, 11%, 55%
XYZ	21.5786, 23.0285, 28.1186
YIQ	131.4060, -7.0150, 0.4810

Conversions

Conversions Part 2

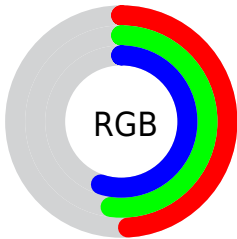
Format	Color
R_{YB}	125, 130, 140
Decimal	8226188
CIE _{Lab}	55.10, -1.45, -4.77
CIE _{LCh}	55, 4.989, 253.099
Yxy	23.0285, 0.2967, 0.3166
Android (android.graphics.Color)	4286416268 (0xFF7D858C)
YUV	131.4060, 4.2368, -5.6181
Hunter-Lab	47.9880, -3.7135, -1.1494

Details

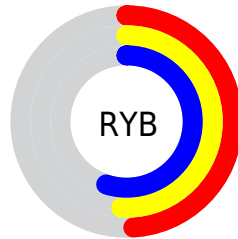
The Hex color **7D858C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C847D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B2BAC2**, and **4C545A** is the 20% darker color. If you saturate the color by 10%, you get **6F7E8C**, and if you desaturate by 10%, it is **8B8C8C**.

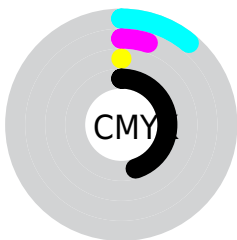
Distribution



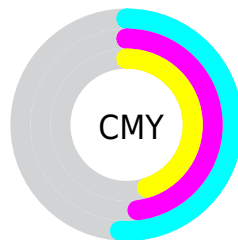
- Red (49%)
- Green (52%)
- Blue (55%)



- Red (49%)
- Yellow (51%)
- Blue (55%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D858C 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 7D858C by changing the saturation by 10% instead.



7D858C



7D858C

FFFFFF



646C73



B2BAC2



4C545A



CDD6DD



353C43



E9F2FA



20272C



091218



000000



7D858C



7D858C



6F7E8C



8B8C8C



61788C



99928C

■ 53718C

■ A7998C

■ 456B8C

■ B59F8C

■ 37648C

■ C3A68C

■ 295E8C

■ D1AC8C

■ 1B578C

■ DFB38C

■ 0D518C

■ EDB98C

■ 004B8C

■ FBC08C

Harmonies

Analogous

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



7A868A



7D858C



82848C

Triad

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



7D858C



8D8182



81857E

Complementary

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



7D858C



8C847D

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.



86847C



7D858C



8D827E

Square

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



7D858C



8B8187



8A837C



7C8681

Rectangle

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



7D858C



85838B



8A837C



82857D

Sweetspot

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



7D858C



B0B3B5



7D8C84



585A5C



DBDBDB



5C5C5C

Same Dimension

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



7D858C



9EAAB5



7D7E8C



3E4245



004785



000305

Inverse Universe

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



8C7D85



B59EAA



8C8C7D



453E42



850047



050003

Previews

White Background



This preview shows how the Hex color 7D858C looks on a white background.

Color Contrast Check

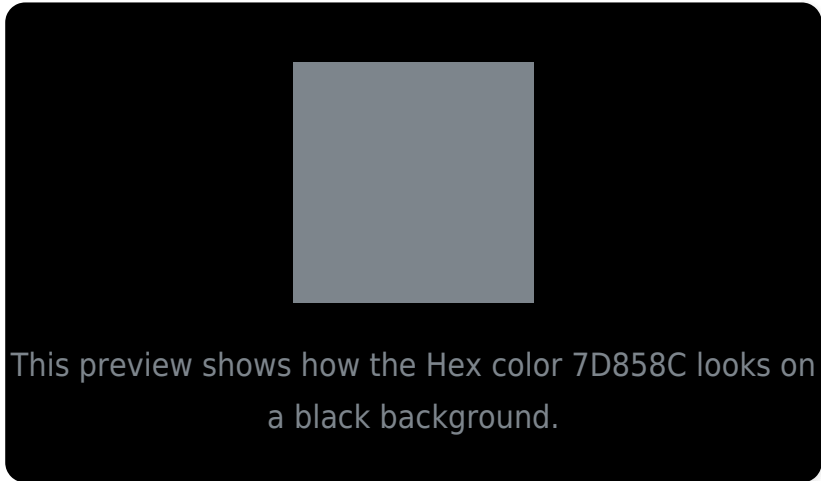
Large Text (above 18pt) WCAG AA ✓ Pass

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

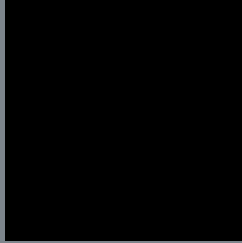
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

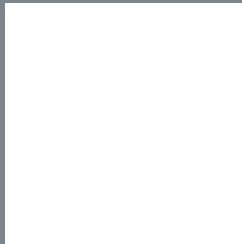
Any Text WCAG AAA × Fail

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

Hex 7D858C Background



This preview shows how black text looks on a background with the Hex color 7D858C.



This preview shows how white text looks on a background with the Hex color 7D858C.

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](#).

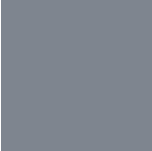
Dichromacy



Original Color
7D858C

Protanopia
84838B

Deuteranopia
8C808D



Tritanopia
7E858F

Trichromacy



Original Color
7D858C

Protanomaly
81848B

Deuteranomaly
87828D

Tritanomaly
7E858E

Monochromacy



Original Color
7D858C

Achromatopsia
838383

Achromatomaly
818486

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D858C 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 #7D858C looks like.

```
.text, #text, p{  
    color:#7D858C  
}
```

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 #7D858C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D858C
}
```

Border

The CSS property to change the border of an element to Hex 7D858C is called "border". The border property can be set on classes, ids or directly on the HTML element.

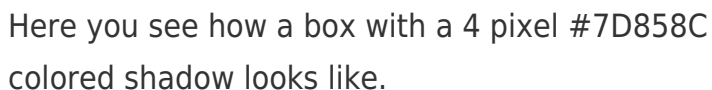
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D858C }
```

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

```
.border{ border-color:#7D858C }
```

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



Here you see how a box with a 4 pixel #7D858C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D858C; -webkit-box-shadow:4px 4px  
4px 4px #7D858C; box-shadow:4px 4px 4px  
4px #7D858C }
```

Background

The CSS property to change the background color of an element to Hex 7D858C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D858C }
```

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

```
.background{ background-color:#7D858C }
```

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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