

Converting Colors

Hex(7C858D)

Have a look what the booklet for
Hex(7C858D) contains.

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Color

Hex(7C858D)

Conversions

Conversions Part 1

Format	Color
Hex	7C858D
RGB	124, 133, 141
RGB Percent	49%, 52%, 55%
CMY	0.5137, 0.4784, 0.4471
CMYK	0.12, 0.06, 0.00, 0.45
HSL	208°, 7%, 52%
HSV	208°, 12%, 55%
XYZ	21.5074, 22.9832, 28.5019
YIQ	131.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

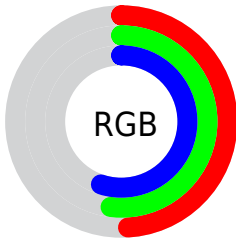
Format	Color
RYB	124, 130, 141
Decimal	8160653
CIELab	55.06, -1.59, -5.43
CIELCh	55, 5.657, 253.725
Yxy	22.9832, 0.2947, 0.3149
Android (android.graphics.Color)	4286350733 (0xFF7C858D)
YUV	131.2210, 4.8210, -6.3328
Hunter-Lab	47.9408, -3.8170, -1.6907

Details

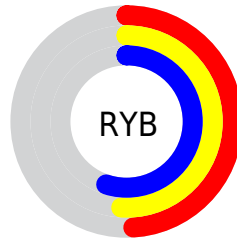
The Hex color **7C858D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D847C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B1BAC3**, and **4B545B** is the 20% darker color. If you saturate the color by 10%, you get **6E7E8D**, and if you desaturate by 10%, it is **8A8C8D**.

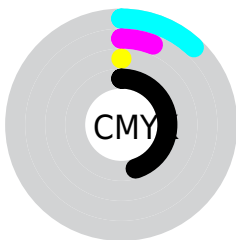
Distribution



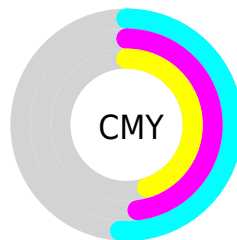
- Red (49%)
- Green (52%)
- Blue (55%)



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



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7C858D 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 7C858D by changing the saturation by 10% instead.

■ 7C858D

■ 7C858D

FFFFFF

■ 636C73

■ B1BAC3

■ 4B545B

■ CCD6DE

■ 343C43

■ E8F2FB

■ 1F272D

■ 081219

■ 000000

■ 7C858D

■ 7C858D

■ 6E7E8D

■ 8A8C8D

■ 60788D

■ 98928D

■ 52718D

■ A6998D

■ 446A8D

■ B4A08D

■ 35648D

■ C3A68D

■ 275D8D

■ D1AD8D

■ 19578D

■ DFB38D

■ 0B508D

■ ED8A8D

■ 004B8D

■ FBC18D

Harmonies

Analogous

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



79868A



7C858D



82838D

Triad

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



7C858D



8F8182



80867D

Complementary

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



7C858D



8D847C

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.



86847A



7C858D



8E817D

Square

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



7C858D



8C8187



8B837B



7B8781

Rectangle

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



7C858D



86828C



8B837B



82857C

Sweetspot

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



7C858D



B0B4B8



7C8D84



575A5C



DBDBDB



5C5C5C

Same Dimension

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



7C858D



9EACB8



7C7D8D



404447



004887



000408

Inverse Universe

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



8D7C85



B89EAC



8D8C7C



474044



870048



080004

Previews

White Background



This preview shows how the Hex color 7C858D 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

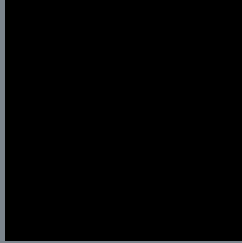
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

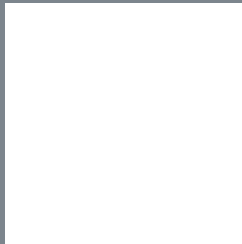
Any Text WCAG AAA × Fail

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

Hex 7C858D Background



This preview shows how black text looks on a background with the Hex color 7C858D.



This preview shows how white text looks on a background with the Hex color 7C858D.

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](#).

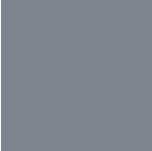
Dichromacy



Original Color
7C858D

Protanopia
84838C

Deuteranopia
8C808E



Tritanopia
7C858F

Trichromacy



Original Color
7C858D

Protanomaly
81848C

Deuteranomaly
86828E

Tritanomaly
7C858E

Monochromacy



Original Color
7C858D

Achromatopsia
838383

Achromatomaly
808487

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C858D 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 #7C858D looks like.

```
.text, #text, p{  
    color:#7C858D  
}
```

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 #7C858D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C858D
}
```

Border

The CSS property to change the border of an element to Hex 7C858D 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
#7C858D }
```

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

```
.border{ border-color:#7C858D }
```

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

Here you see how a box with a 4 pixel #7C858D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C858D; -webkit-box-shadow:4px 4px  
4px 4px #7C858D; box-shadow:4px 4px 4px  
4px #7C858D }
```

Background

The CSS property to change the background color of an element to Hex 7C858D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C858D }
```

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

```
.background{ background-color:#7C858D }
```

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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