

Converting Colors

Hex(7E858D)

Have a look what the booklet for
Hex(7E858D) contains.

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Color

Hex(7E858D)

Conversions

Conversions Part 1

Format	Color
Hex	7E858D
RGB	126, 133, 141
RGB Percent	49%, 52%, 55%
CMY	0.5059, 0.4784, 0.4471
CMYK	0.11, 0.06, 0.00, 0.45
HSL	212°, 6%, 52%
HSV	212°, 11%, 55%
XYZ	21.7994, 23.1338, 28.5156
YIQ	131.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

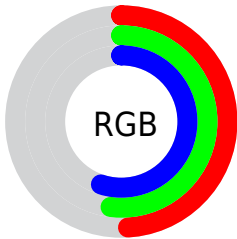
Format	Color
R _Y B	126, 131, 141
Decimal	8291725
CIE Lab	55.21, -0.88, -5.18
CIE LCh	55, 5.258, 260.368
Yxy	23.1338, 0.2968, 0.3150
Android (android.graphics.Color)	4286481805 (0xFF7E858D)
YUV	131.8190, 4.5262, -5.1033
Hunter-Lab	48.0976, -3.2686, -1.4830

Details

The Hex color **7E858D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D867E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B3BAC3**, and **4D545B** is the 20% darker color. If you saturate the color by 10%, you get **707D8D**, and if you desaturate by 10%, it is **8C8D8D**.

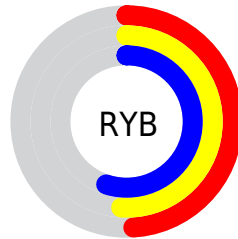
Distribution



Red (49%)

Green (52%)

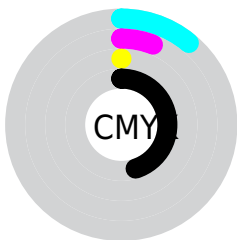
Blue (55%)



Red (49%)

Yellow (51%)

Blue (55%)

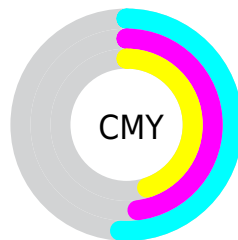


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E858D 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 7E858D by changing the saturation by 10% instead.



7E858D



7E858D

FFFFFF



656C73



B3BAC3



4D545B



CED6DE



363D43



EAF2FB



21272D



0B1219



000000



7E858D



7E858D



707D8D



8C8D8D



62768D



9A948D

■ 546E8D

■ A89C8D

■ 46678D

■ B6A38D

■ 375F8D

■ C5AB8D

■ 29588D

■ D3B28D

■ 1B508D

■ E1BA8D

■ 0D498D

■ EFC18D

■ 00428D

■ FDC98D

Harmonies

Analogous

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



7A868B



7E858D



83838D

Triad

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



7E858D



8E8181



7F867E

Complementary

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



7E858D



8D867E

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.



85857C



7E858D



8D827D

Square

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



7E858D



8D8186



8A837B



7B8782

Rectangle

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



7E858D



87838B



8A837B



81867D

Sweetspot

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



7E858D



B2B5B8



7E8D86



585A5C



DBDBDB



5C5C5C

Same Dimension

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



7E858D



A0ABB8



7F7E8D



404447



003F87



000408

Inverse Universe

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



8D7E85



B8A0AB



8D8D7E



474044



87003F



080004

Previews

White Background



This preview shows how the Hex color 7E858D looks on a white background.

Color Contrast Check

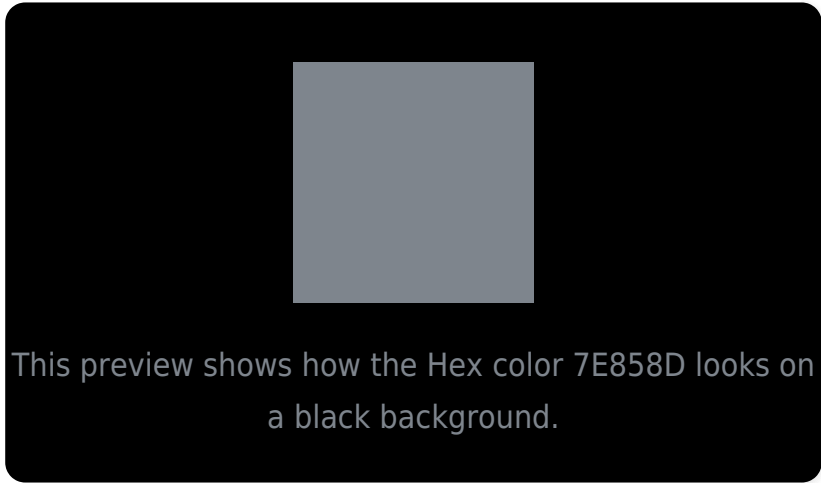
Large Text (above 18pt) WCAG AA ✓ Pass

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

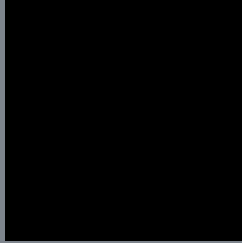
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

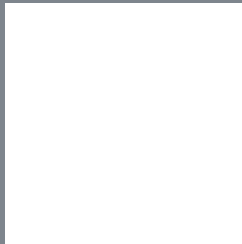
Any Text WCAG AAA × Fail

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

Hex 7E858D Background



This preview shows how black text looks on a background with the Hex color 7E858D.



This preview shows how white text looks on a background with the Hex color 7E858D.

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

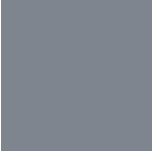
7E858D

Protanopia

84838C

Deuteranopia

8C808E



Tritanopia
7E858F

Trichromacy



Original Color
7E858D

Protanomaly
82848C

Deuteranomaly
87828E

Tritanomaly
7E858E

Monochromacy



Original Color
7E858D

Achromatopsia
848484

Achromatomaly
828487

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E858D 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 #7E858D looks like.

```
.text, #text, p{  
    color:#7E858D  
}
```

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 #7E858D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E858D
}
```

Border

The CSS property to change the border of an element to Hex 7E858D 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
#7E858D }
```

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

```
.border{ border-color:#7E858D }
```

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

Here you see how a box with a 4 pixel #7E858D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E858D; -webkit-box-shadow:4px 4px  
4px 4px #7E858D; box-shadow:4px 4px 4px  
4px #7E858D }
```

Background

The CSS property to change the background color of an element to Hex 7E858D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E858D }
```

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

```
.background{ background-color:#7E858D }
```

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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