

Converting Colors

Hex(858C81)

Have a look what the booklet for
Hex(858C81) contains.

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Color

Hex(858C81)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 858C81 |
| RGB | 133, 140, 129 |
| RGB Percent | 52%, 55%, 51% |
| CMY | 0.4784, 0.4510, 0.4941 |
| CMYK | 0.05, 0.00, 0.08, 0.45 |
| HSL | 98°, 5%, 53% |
| HSV | 98°, 8%, 55% |
| XYZ | 23.0134, 25.3277, 24.4447 |
| YIQ | 136.6530, -0.6410, -4.9050 |

Conversions

Conversions Part 2

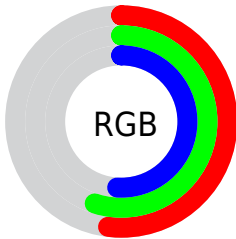
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 129, 140, 136 |
| Decimal | 8752257 |
| CIELab | 57.39, -4.71, 4.99 |
| CIElCh | 57, 6.860, 133.385 |
| Yxy | 25.3277, 0.3162, 0.3480 |
| Android (android.graphics.Color) | 4286942337 (0xFF858C81) |
| YUV | 136.6530, -3.7729, -3.2037 |
| Hunter-Lab | 50.3266, -6.4470, 6.4303 |

Details

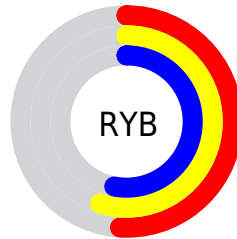
The Hex color **858C81** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88818C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BAC2B6**, and **545A50** is the 20% darker color. If you saturate the color by 10%, you get **7C8C73**, and if you desaturate by 10%, it is **8E8C8F**.

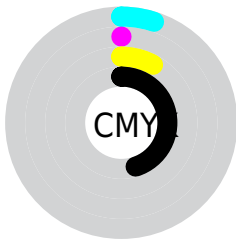
Distribution



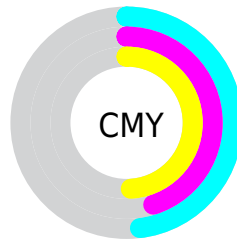
- Red (52%)
- Green (55%)
- Blue (51%)



- Red (51%)
- Yellow (55%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (45%)



- Cyan (48%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858C81 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 858C81 by changing the saturation by 10% instead.



858C81



858C81

FFFFFF



6C7368



BAC2B6



545A50



D6DDD1



3C4339



F2FAEE



272C23



12180E



000000



858C81



858C81



7C8C73



8E8C8F



738C65



978C9D

■ 6A8C57

■ A08CAB

■ 618C49

■ A98CB9

■ 588C3B

■ B28CC7

■ 508C2D

■ BA8CD5

■ 478C1F

■ C38CE3

■ 3E8C11

■ CC8CF1

■ 358C03

■ D58CFF

Harmonies

Analogous

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



8C8A7E



858C81



7F8D86

Triad

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



858C81



808B95



978687

Complementary

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



858C81



88818C

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.



94868D



858C81



878995

Square

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



858C81



7C8D92



8E8793



968782

Rectangle

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



858C81



7C8D8A



8E8793



968689

Sweetspot

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



858C81



B3B5B1



8C8881



5B5C5A



DBDBDB



5C5C5C

Same Dimension

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



858C81



ABB5A5



818C82



40453E



308500



020500

Inverse Universe

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



88818C



AFA5B5



8C818B



423E45



540085



030005

Previews

White Background



This preview shows how the Hex color 858C81 looks on a white background.

Color Contrast Check

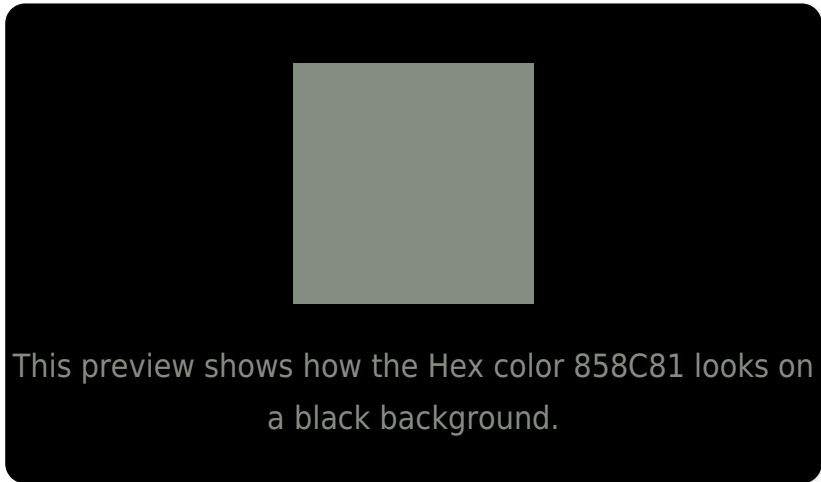
Large Text (above 18pt) WCAG AA ✓ Pass

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

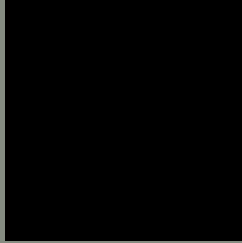
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

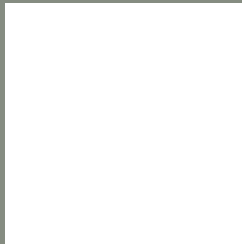
Any Text WCAG AAA × Fail

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

Hex 858C81 Background



This preview shows how black text looks on a background with the Hex color 858C81.



This preview shows how white text looks on a background with the Hex color 858C81.

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
858C81

Protanopia
8F897F

Deuteranopia
9A8582



Tritanopia
888994

Trichromacy



Original Color

858C81

Protanomaly

8B8A80

Deuteranomaly

928882

Tritanomaly

878A8D

Monochromacy



Original Color

858C81

Achromatopsia

898989

Achromatomaly

888A86

CSS Examples

Text

The CSS property to change the color of the text to Hex 858C81 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 #858C81 looks like.

```
.text, #text, p{  
    color:#858C81  
}
```

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 #858C81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858C81
}
```

Border

The CSS property to change the border of an element to Hex 858C81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

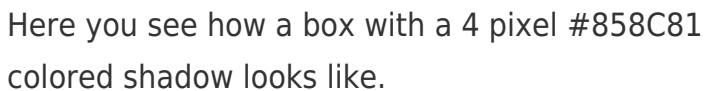
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#858C81 }
```

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

```
.border{ border-color:#858C81 }
```

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



Here you see how a box with a 4 pixel #858C81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858C81; -webkit-box-shadow:4px 4px  
4px 4px #858C81; box-shadow:4px 4px 4px  
4px #858C81 }
```

Background

The CSS property to change the background color of an element to Hex 858C81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858C81 }
```

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

```
.background{ background-color:#858C81 }
```

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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