

# Converting Colors

Hex(858881)

Have a look what the booklet for  
Hex(858881) contains.

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# Color

**Hex(858881)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	858881
RGB	133, 136, 129
RGB Percent	52%, 53%, 51%
CMY	0.4784, 0.4667, 0.4941
CMYK	0.02, 0.00, 0.05, 0.47
HSL	86°, 3%, 52%
HSV	86°, 5%, 53%
XYZ	22.4395, 24.1798, 24.2534
YIQ	134.3050, 0.4590, -2.8130

# Conversions

## Conversions Part 2

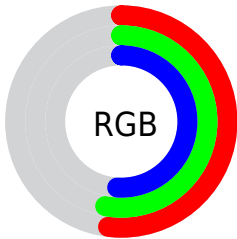
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 136, 132
Decimal	8751233
CIE <sub>Lab</sub>	56.27, -2.47, 3.36
CIE <sub>LCh</sub>	56, 4.173, 126.320
Yxy	24.1798, 0.3166, 0.3412
Android (android.graphics.Color)	4286941313 (0xFF858881)
YUV	134.3050, -2.6154, -1.1445
Hunter-Lab	49.1730, -4.5966, 5.1778

# Details

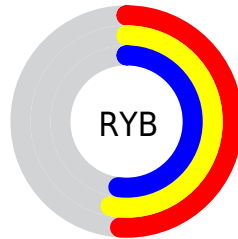
The Hex color **858881** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848188**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BABDB6**, and **545650** is the 20% darker color. If you saturate the color by 10%, you get **7F8873**, and if you desaturate by 10%, it is **8B888F**.

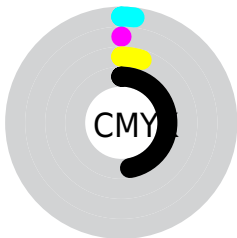
# Distribution



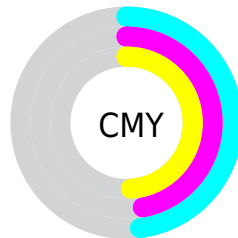
- Red (52%)
- Green (53%)
- Blue (51%)



- Red (51%)
- Yellow (53%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (47%)



- Cyan (48%)
- Magenta (47%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 858881 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 858881 by changing the saturation by 10% instead.





858881



858881

FFFFFF



6C6F68



BABDB6



545650



D6D9D1



3C3F39



F2F5EE



272924



12150E



000000



858881



858881



7F8873



8B888F



798866



91889C

 748858

 9688AA

 6E884B

 9C88B7

 68883D

 A288C5

 62882F

 A888D3

 5C8822

 AE88E0

 568814

 B488EE

 518807

 B988FB

# Harmonies

## Analogous

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



898780



858881



818984

# Triad

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



858881



80888D



8F8586

# Complementary

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



858881



848188

# 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.



8C858A



858881



84878E

# Square

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



858881



7E898B



89868D



8F8583

# Rectangle

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



858881



7F8986



89868D



8E8587



# Sweetspot

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



858881



AEB0AC



888481



585957



D9D9D9



595959



# Same Dimension

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



858881



ABB0A5



828881



434540



4C8500



030500



# Inverse Universe

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



848188



AAA5B0



878188



424045



390085



020005



# Previews

## White Background



This preview shows how the Hex color 858881 looks on a white background.

## Color Contrast Check

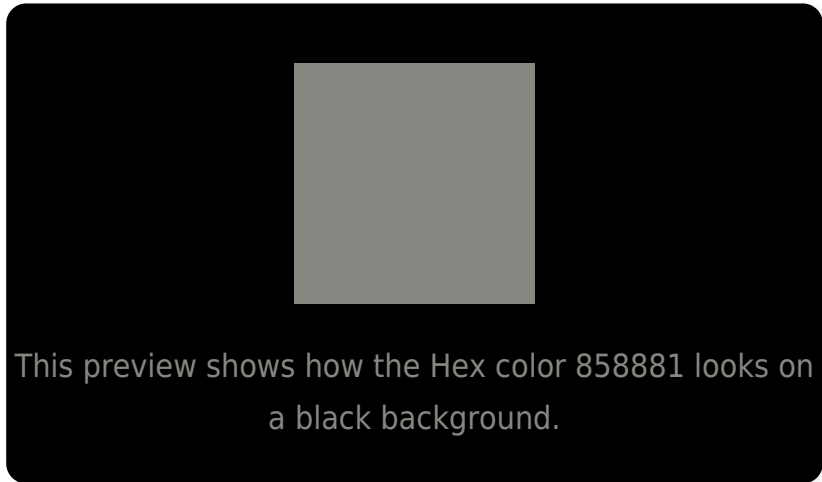
Large Text (above 18pt) WCAG AA ✓ Pass

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

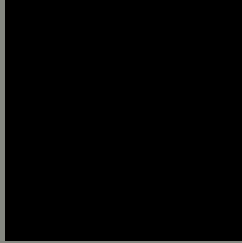
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

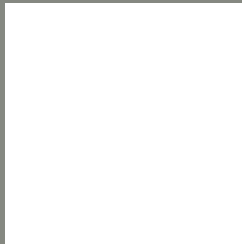
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 858881 Background



This preview shows how black text looks on a background with the Hex color 858881.



This preview shows how white text looks on a background with the Hex color 858881.

# 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**

858881

**Protanopia**

8B8680

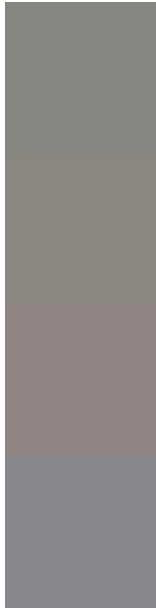
**Deuteranopia**

968282



**Tritanopia**  
878690

# Trichromacy



**Original Color**  
858881

**Protanomaly**  
898780

**Deuteranomaly**  
908482

**Tritanomaly**  
86878B

# Monochromacy



**Original Color**  
858881

**Achromatopsia**  
868686

**Achromatomaly**  
868784

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 858881 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 #858881 looks like.

```
.text, #text, p{  
    color:#858881  
}
```

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 #858881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858881
}
```

## Border

The CSS property to change the border of an element to Hex 858881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

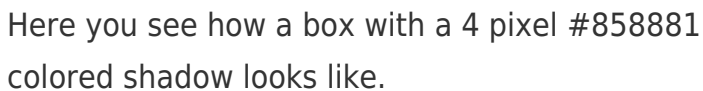
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#858881 }
```

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

```
.border{ border-color:#858881 }
```

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



Here you see how a box with a 4 pixel #858881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858881; -webkit-box-shadow:4px 4px  
4px 4px #858881; box-shadow:4px 4px 4px  
4px #858881 }
```

# Background

The CSS property to change the background color of an element to Hex 858881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858881 }
```

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

```
.background{ background-color:#858881 }
```

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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