

Converting Colors

Hex(858784)

Have a look what the booklet for
Hex(858784) contains.

Hex(858784)	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(858784)

Conversions

Conversions Part 1

Format	Color
Hex	858784
RGB	133, 135, 132
RGB Percent	52%, 53%, 52%
CMY	0.4784, 0.4706, 0.4824
CMYK	0.01, 0.00, 0.02, 0.47
HSL	100°, 1%, 52%
HSV	100°, 2%, 53%
XYZ	22.5017, 23.9804, 25.2725
YIQ	134.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

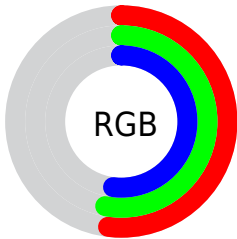
Format	Color
R_{YB}	132, 135, 134
Decimal	8750980
CIE Lab	56.07, -1.33, 1.34
CIE LCh	56, 1.889, 134.650
Yxy	23.9804, 0.3136, 0.3342
Android (android.graphics.Color)	4286941060 (0xFF858784)
YUV	134.0600, -1.0156, -0.9296
Hunter-Lab	48.9698, -3.6762, 3.6803

Details

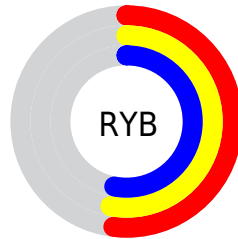
The Hex color **858784** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868487**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BABCB9**, and **545553** is the 20% darker color. If you saturate the color by 10%, you get **7C8777**, and if you desaturate by 10%, it is **8E8792**.

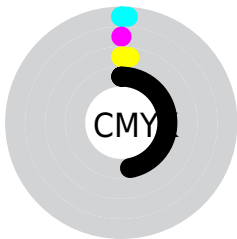
Distribution



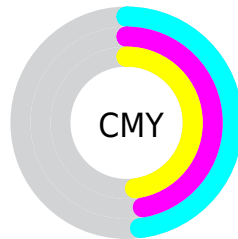
- Red (52%)
- Green (53%)
- Blue (52%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 858784 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 858784 by changing the saturation by 10% instead.

■ 858784

■ 858784

FFFFFF

■ 6C6E6B

■ BABC B9

■ 545553

■ D6D8D5

■ 3C3E3C

■ F2F4F1

■ 272826

■ 121411

■ 000000

■ 858784

■ 858784

■ 7C8777

■ 8E8792

■ 738769

■ 97879F

 6A875C

 A087AD

 61874E

 A987BA

 588741

 B287C8

 4F8733

 BB87D5

 468726

 C487E3

 3D8718

 CD87F0

 34870B

 D687FE

Harmonies

Analogous

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



878783



858784



838785

Triad

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



858784



848789



8A8586

Complementary

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



858784



868487

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.



898587



858784



86868A

Square

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



858784



838789



888689



8A8684

Rectangle

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



858784



838787



888689



8A8586

Sweetspot

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



858784



AFB0AE



878684



595958



D9D9D9



595959

Same Dimension

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



858784



ACB0AB



848785



414240



2B8200



010300

Inverse Universe

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



868487



AEABB0



878487



414042



570082



020003

Previews

White Background



This preview shows how the Hex color 858784 looks on a white background.

Color Contrast Check

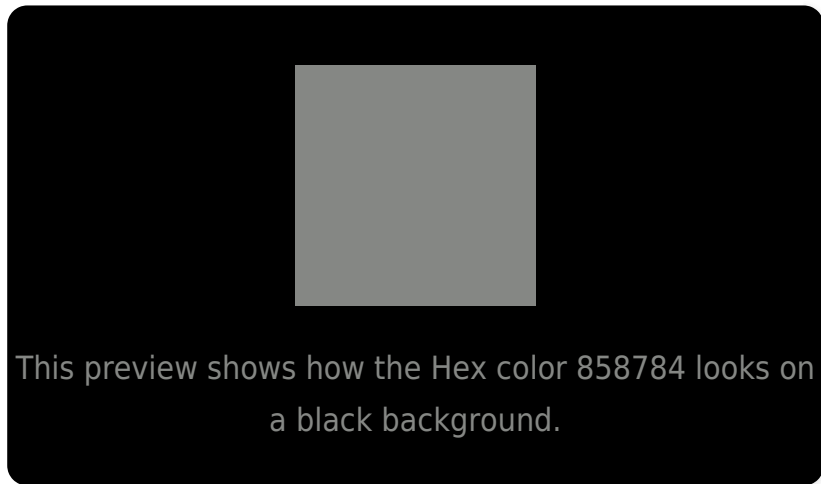
Large Text (above 18pt) WCAG AA ✓ Pass

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

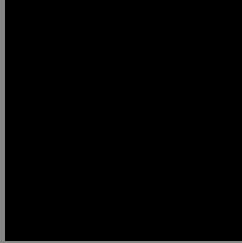
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

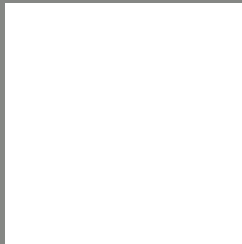
Any Text WCAG AAA × Fail

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

Hex 858784 Background



This preview shows how black text looks on a background with the Hex color 858784.



This preview shows how white text looks on a background with the Hex color 858784.

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

858784

Protanopia

898683

Deuteranopia

948285



Tritanopia
878590

Trichromacy



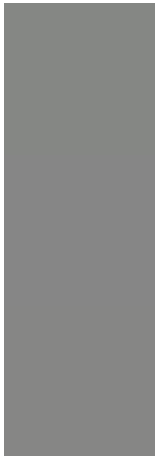
Original Color
858784

Protanomaly
888683

Deuteranomaly
8F8485

Tritanomaly
86868C

Monochromacy



Original Color
858784

Achromatopsia
868686

Achromatomaly
868685

CSS Examples

Text

The CSS property to change the color of the text to Hex 858784 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 #858784 looks like.

```
.text, #text, p{  
    color:#858784  
}
```

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 #858784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858784
}
```

Border

The CSS property to change the border of an element to Hex 858784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

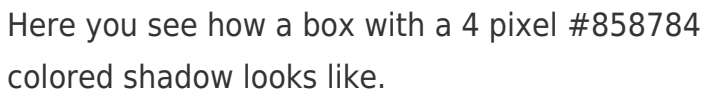
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#858784 }
```

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

```
.border{ border-color:#858784 }
```

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



Here you see how a box with a 4 pixel #858784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858784; -webkit-box-shadow:4px 4px  
4px 4px #858784; box-shadow:4px 4px 4px  
4px #858784 }
```

Background

The CSS property to change the background color of an element to Hex 858784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858784 }
```

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

```
.background{ background-color:#858784 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor