

Converting Colors

Hex(858281)

Have a look what the booklet for
Hex(858281) contains.

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Color

Hex(858281)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 858281 |
| RGB | 133, 130, 129 |
| RGB Percent | 52%, 51%, 51% |
| CMY | 0.4784, 0.4902, 0.4941 |
| CMYK | 0.00, 0.02, 0.03, 0.48 |
| HSL | 15°, 2%, 51% |
| HSV | 15°, 3%, 52% |
| XYZ | 21.6179, 22.5368, 23.9795 |
| YIQ | 130.7830, 2.1090, 0.3250 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 133, 130, 129 |
| Decimal | 8749697 |
| CIE _{Lab} | 54.59, 0.93, 0.93 |
| CIE _{LCh} | 55, 1.318, 44.994 |
| Yxy | 22.5368, 0.3173, 0.3308 |
| Android (android.graphics.Color) | 4286939777 (0xFF858281) |
| YUV | 130.7830, -0.8790, 1.9443 |
| Hunter-Lab | 47.4729, -1.7933, 3.2825 |

Details

The Hex color **858281** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **818485**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BAB7B6**, and **545150** is the 20% darker color. If you saturate the color by 10%, you get **857874**, and if you desaturate by 10%, it is **858C8E**.

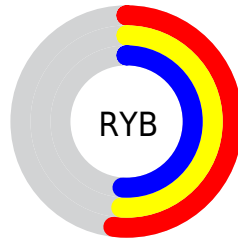
Distribution



Red (52%)

Green (51%)

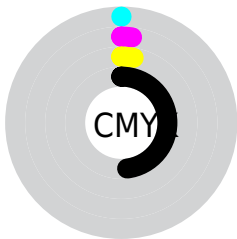
Blue (51%)



Red (52%)

Yellow (51%)

Blue (51%)

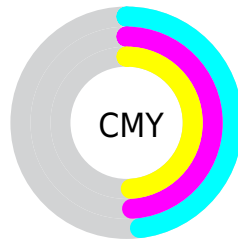


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (48%)



Cyan (48%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858281 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 858281 by changing the saturation by 10% instead.

■ 858281

■ 858281

FFFFFF

■ 6C6968

■ BAB7B6

■ 545150

■ D6D2D1

■ 3C3A39

■ F2EFEE

■ 272424

■ 120F0E

■ 000000

■ 858281

■ 858281

■ 857874

■ 858C8E

■ 856E66

■ 85969C

856459

85A0A9

855A4C

85AAB6

85503E

85B4C3

854631

85BED1

853C24

85C8DE

853217

85D2EB

852809

85DCF9

Harmonies

Analogous

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



858282



858281



848280

Triad

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



858281



818382



828285

Complementary

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



858281



818485

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.



818385



858281



808383

Square

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



858281



828381



808384



848284

Rectangle

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



858281



838380



808384



828385

Sweetspot

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



858281



ADACAC



858184



575656



D6D6D6



575757

Same Dimension

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



858281



ADA8A6



858481



42403F



822100



030100

Inverse Universe

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



818485



A6ACAD



818285



3F4142



006282



000203

Previews

White Background



This preview shows how the Hex color 858281 looks on a white background.

Color Contrast Check

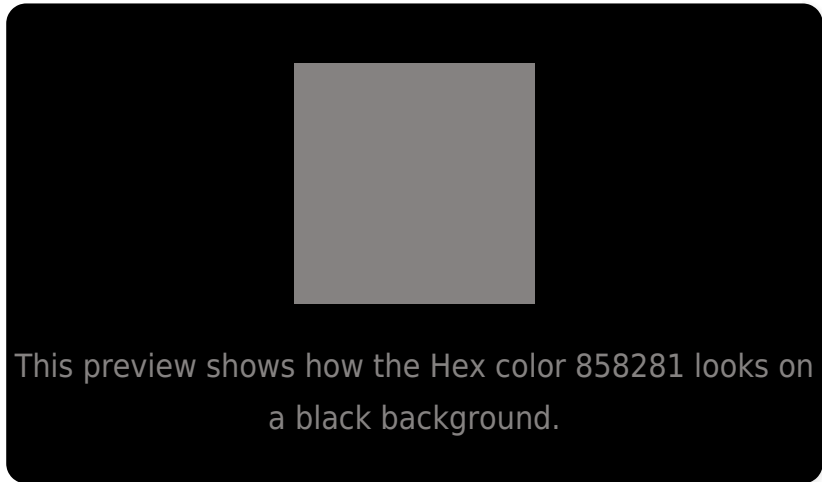
Large Text (above 18pt) WCAG AA ✓ Pass

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

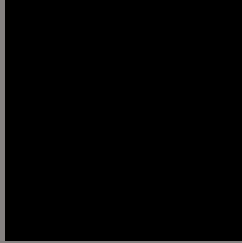
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

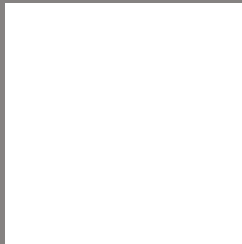
Any Text WCAG AAA × Fail

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

Hex 858281 Background



This preview shows how black text looks on a background with the Hex color 858281.



This preview shows how white text looks on a background with the Hex color 858281.

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
858281

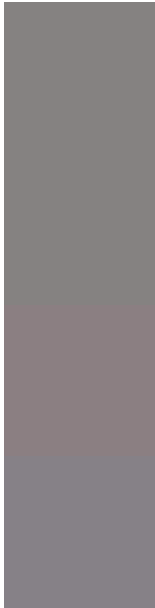
Protanopia
858281

Deuteranopia
8F7E82



Tritanopia
86818B

Trichromacy



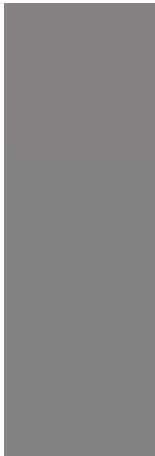
Original Color
858281

Protanomaly
858281

Deuteranomaly
8B7F82

Tritanomaly
868187

Monochromacy



Original Color
858281

Achromatopsia
838383

Achromatomaly
848382

CSS Examples

Text

The CSS property to change the color of the text to Hex 858281 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 #858281 looks like.

```
.text, #text, p{  
    color:#858281  
}
```

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 #858281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858281
}
```

Border

The CSS property to change the border of an element to Hex 858281 is called "border". The border property can be set on classes, ids or directly on the HTML element.

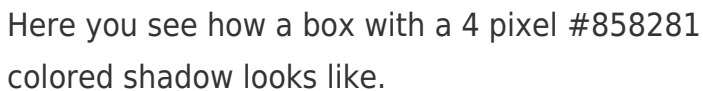
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#858281 }
```

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

```
.border{ border-color:#858281 }
```

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



Here you see how a box with a 4 pixel #858281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858281; -webkit-box-shadow:4px 4px  
4px 4px #858281; box-shadow:4px 4px 4px  
4px #858281 }
```

Background

The CSS property to change the background color of an element to Hex 858281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858281 }
```

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

```
.background{ background-color:#858281 }
```

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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