

Converting Colors

Hex(858266)

Have a look what the booklet for
Hex(858266) contains.

Hex(858266)	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(858266)

Conversions

Conversions Part 1

Format	Color
Hex	858266
RGB	133, 130, 102
RGB Percent	52%, 51%, 40%
CMY	0.4784, 0.4902, 0.6000
CMYK	0.00, 0.02, 0.23, 0.48
HSL	54°, 13%, 46%
HSV	54°, 23%, 52%
XYZ	20.0538, 21.9111, 15.7427
YIQ	127.7050, 10.7760, -8.0720

Conversions

Conversions Part 2

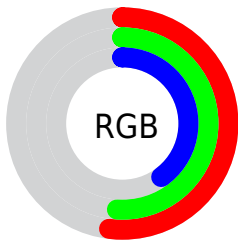
Format	Color
R_{YB}	105, 133, 102
Decimal	8749670
CIE _{Lab}	53.93, -3.77, 15.60
CIE _{LCh}	54, 16.052, 103.591
Yxy	21.9111, 0.3475, 0.3797
Android (android.graphics.Color)	4286939750 (0xFF858266)
YUV	127.7050, -12.6726, 4.6437
Hunter-Lab	46.8093, -5.4444, 12.8264

Details

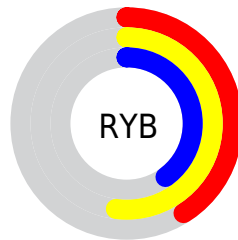
The Hex color **858266** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **666985**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BAB799**, and **535137** is the 20% darker color. If you saturate the color by 10%, you get **858159**, and if you desaturate by 10%, it is **858373**.

Distribution



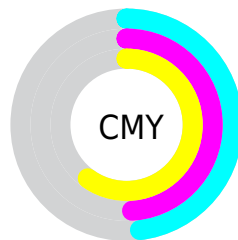
- Red (52%)
- Green (51%)
- Blue (40%)



- Red (41%)
- Yellow (52%)
- Blue (40%)



- Cyan (0%)
- Magenta (2%)
- Yellow (23%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858266 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 858266 by changing the saturation by 10% instead.



858266



858266

FFFFFF



6C694E



BAB799



535137



D6D2B4



3C3A21



F3EFD0



26240C



FFF FEC



0C1000



000000



858266



858266



858159



858373



857F4B



858581

■ 857E3E

■ 85868E

■ 857D31

■ 85879B

■ 857C23

■ 8588A9

■ 857A16

■ 858AB6

■ 857909

■ 858BC3

■ 857800

■ 858CD0

■ 858EDE

Harmonies

Analogous

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



937D67



858266



75866D

Triad

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



858266



5C8893



987889

Complementary

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



858266



666985

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.



8B7B95



858266



68849B

Square

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



858266



5C8987



79809C



9E777B

Rectangle

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



858266



6B8874



79809C



94798D

Sweetspot

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



858266



ADACA1



856669



575650



D6D6D6



575757

Same Dimension

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



858266



ADA97D



798566



42423C



827500



030200

Inverse Universe

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



666985



7D82AD



726685



3C3C42



000D82



000003

Previews

White Background



This preview shows how the Hex color 858266 looks on a white background.

Color Contrast Check

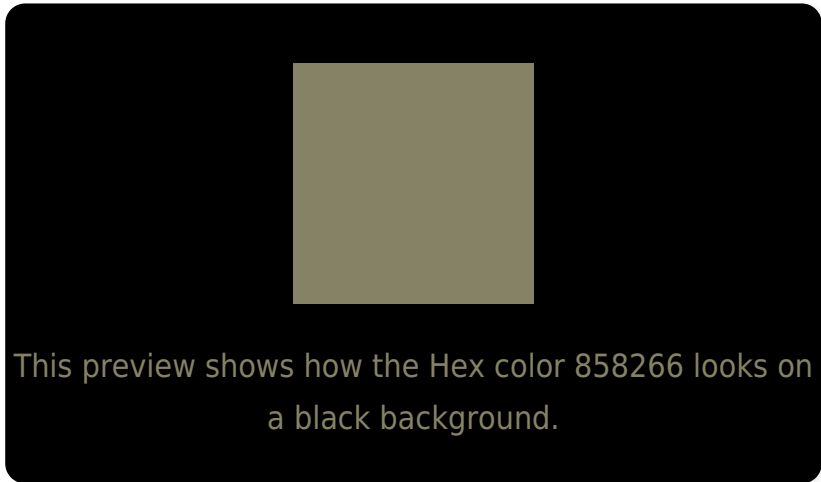
Large Text (above 18pt) WCAG AA ✓ Pass

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

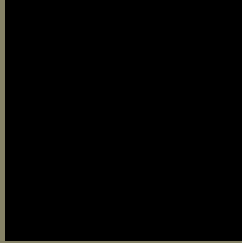
Any Text WCAG AA ✓ Pass

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 858266 Background



This preview shows how black text looks on a background with the Hex color 858266.



This preview shows how white text looks on a background with the Hex color 858266.

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

858266

Protanopia

898165

Deuteranopia

967C67



Tritanopia
897D87

Trichromacy



Original Color
858266

Protanomaly
888165

Deuteranomaly
907E67

Tritanomaly
887F7B

Monochromacy



Original Color
858266

Achromatopsia
808080

Achromatomaly
828177

CSS Examples

Text

The CSS property to change the color of the text to Hex 858266 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 #858266 looks like.

```
.text, #text, p{  
    color:#858266  
}
```

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 #858266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858266
}
```

Border

The CSS property to change the border of an element to Hex 858266 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
#858266 }
```

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

```
.border{ border-color:#858266 }
```

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

Here you see how a box with a 4 pixel #858266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858266; -webkit-box-shadow:4px 4px  
4px 4px #858266; box-shadow:4px 4px 4px  
4px #858266 }
```

Background

The CSS property to change the background color of an element to Hex 858266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858266 }
```

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

```
.background{ background-color:#858266 }
```

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