

Converting Colors

Hex(857D58)

Have a look what the booklet for
Hex(857D58) contains.

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Color

Hex(857D58)

Conversions

Conversions Part 1

Format	Color
Hex	857D58
RGB	133, 125, 88
RGB Percent	52%, 49%, 35%
CMY	0.4784, 0.5098, 0.6549
CMYK	0.00, 0.06, 0.34, 0.48
HSL	49°, 20%, 43%
HSV	49°, 34%, 52%
XYZ	18.7679, 20.3584, 12.1729
YIQ	123.1740, 16.6450, -9.8110

Conversions

Conversions Part 2

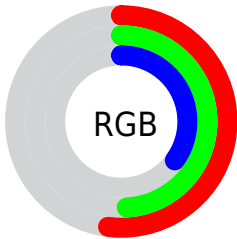
Format	Color
R_{YB}	98, 133, 88
Decimal	8748376
CIE Lab	52.24, -2.98, 21.31
CIE LCh	52, 21.515, 97.960
Yxy	20.3584, 0.3659, 0.3969
Android (android.graphics.Color)	4286938456 (0xFF857D58)
YUV	123.1740, -17.3408, 8.6174
Hunter-Lab	45.1202, -4.7127, 15.5884

Details

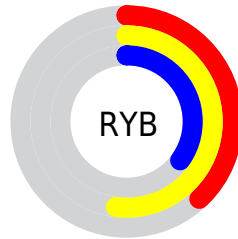
The Hex color **857D58** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **586085**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BBB18A**, and **534C2A** is the 20% darker color. If you saturate the color by 10%, you get **857B4B**, and if you desaturate by 10%, it is **857F65**.

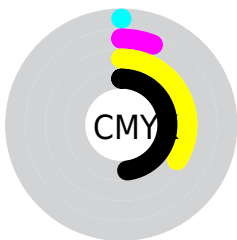
Distribution



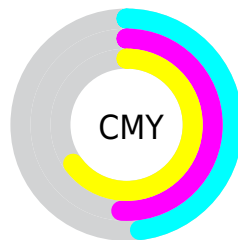
- Red (52%)
- Green (49%)
- Blue (35%)



- Red (38%)
- Yellow (52%)
- Blue (35%)



- Cyan (0%)
- Magenta (6%)
- Yellow (34%)
- Black (48%)



- Cyan (48%)
- Magenta (51%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857D58 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 857D58 by changing the saturation by 10% instead.



857D58



857D58

FFFFFF



6B6440



BBB18A



534C2A



D7CDA5



3B3615



F3E9C0



262000



FFFFDC



050A00



FFFFF8



000000



857D58



857D58



857B4B



857F65



85783D



858273

■ 857630

■ 858480

■ 857423

■ 85868D

■ 857115

■ 85899B

■ 856F08

■ 858BA8

■ 856D00

■ 858EB5

■ 8590C2

■ 8592D0

Harmonies

Analogous

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



96775B



857D58



71825F

Triad

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



857D58



458693



98718B

Complementary

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



857D58



586085

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.



86769A



857D58



53829E

Square

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



857D58



4A8781



6C7DA1



A16F78

Rectangle

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



857D58



628569



6C7DA1



937290

Sweetspot

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



857D58



ADAA9C



855860



57554C



D6D6D6



575757

Same Dimension

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



857D58



ADA166



778558



42413C



826B00



030200

Inverse Universe

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



586085



6673AD



665885



3C3D42



001782



000003

Previews

White Background



This preview shows how the Hex color 857D58 looks on a white background.

Color Contrast Check

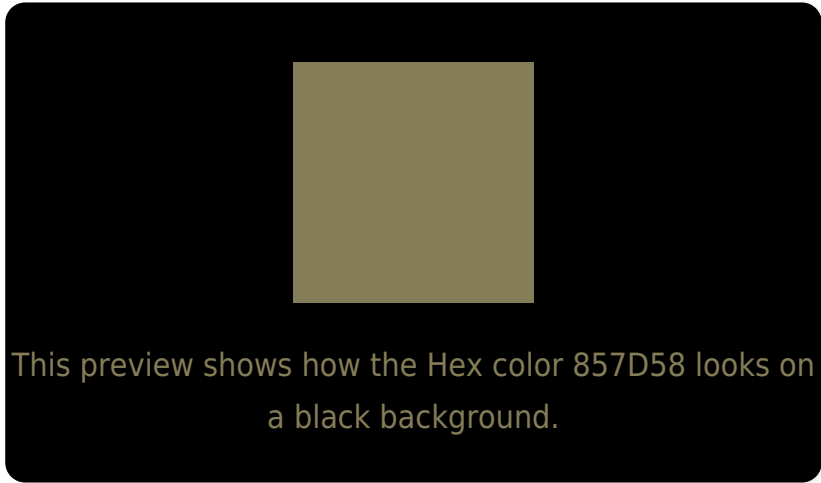
Large Text (above 18pt) WCAG AA ✓ Pass

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

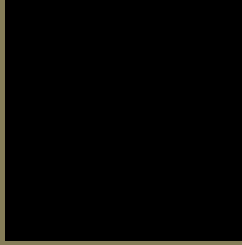
Any Text WCAG AA ✓ Pass

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 857D58 Background



This preview shows how black text looks on a background with the Hex color 857D58.



This preview shows how white text looks on a background with the Hex color 857D58.

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
857D58

Protanopia
867D58

Deuteranopia
947759



Tritanopia
8A7881

Trichromacy



Original Color
857D58

Protanomaly
867D58

Deuteranomaly
8F7959

Tritanomaly
887A72

Monochromacy



Original Color
857D58

Achromatopsia
7B7B7B

Achromatomaly
7F7C6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 857D58 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 #857D58 looks like.

```
.text, #text, p{  
    color:#857D58  
}
```

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 #857D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857D58  
}
```

Border

The CSS property to change the border of an element to Hex 857D58 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  
#857D58 }
```

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

```
.border{ border-color:#857D58 }
```

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

Here you see how a box with a 4 pixel #857D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857D58; -webkit-box-shadow:4px 4px  
4px 4px #857D58; box-shadow:4px 4px 4px  
4px #857D58 }
```

Background

The CSS property to change the background color of an element to Hex 857D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857D58 }
```

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

```
.background{ background-color:#857D58 }
```

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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