

Converting Colors

Hex(857C5D)

Have a look what the booklet for
Hex(857C5D) contains.

Hex(857C5D)	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(857C5D)

Conversions

Conversions Part 1

Format	Color
Hex	857C5D
RGB	133, 124, 93
RGB Percent	52%, 49%, 36%
CMY	0.4784, 0.5137, 0.6353
CMYK	0.00, 0.07, 0.30, 0.48
HSL	46°, 18%, 44%
HSV	46°, 30%, 52%
XYZ	18.8563, 20.1922, 13.2596
YIQ	123.1570, 15.3150, -7.7330

Conversions

Conversions Part 2

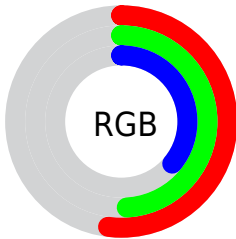
Format	Color
RYB	105, 133, 93
Decimal	8748125
CIELab	52.05, -1.72, 18.20
CIELCh	52, 18.282, 95.400
Yxy	20.1922, 0.3605, 0.3860
Android (android.graphics.Color)	4286938205 (0xFF857C5D)
YUV	123.1570, -14.8674, 8.6323
Hunter-Lab	44.9357, -3.7337, 13.9598

Details

The Hex color **857C5D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D6685**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BBB090**, and **534B2F** is the 20% darker color. If you saturate the color by 10%, you get **857950**, and if you desaturate by 10%, it is **857F6A**.

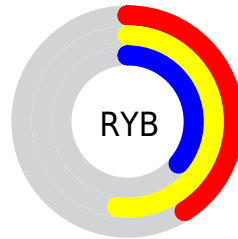
Distribution



Red (52%)

Green (49%)

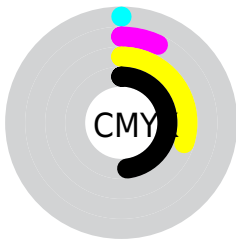
Blue (36%)



Red (41%)

Yellow (52%)

Blue (36%)

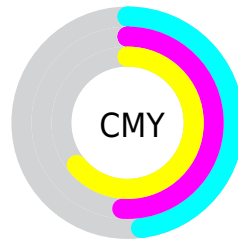


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (48%)



Cyan (48%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857C5D 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 857C5D by changing the saturation by 10% instead.

 857C5D

 857C5D

FFFFFF

 6B6345

 BBB090

 534B2F

 D7CAA

 3B3519

 F3E8C5

 262000

 FFFFE1

 070800

FFFFFFE

 000000

 857C5D

 857C5D

 857950

 857F6A

 857642

 858278

■ 857335

■ 858585

■ 857028

■ 858892

■ 856D1A

■ 858BA0

■ 856A0D

■ 858EAD

■ 856700

■ 8591BA

■ 8594C7

■ 8597D5

Harmonies

Analogous

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



937760



857C5D



748162

Triad

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



857C5D



50848E



937389

Complementary

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



857C5D



5D6685

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.



827796



857C5D



5A8198

Square

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



857C5D



54857E



6D7D9B



9B717A

Rectangle

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



857C5D



68836A



6D7D9B



8E748E

Sweetspot

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



857C5D



ADAA9E



855D66



57554D



D6D6D6



575757

Same Dimension

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



857C5D



AD9F6F



7A855D



42413C



826500



030200

Inverse Universe

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



5D6685



6F7DAD



685D85



3C3D42



001D82



000103

Previews

White Background



This preview shows how the Hex color 857C5D 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

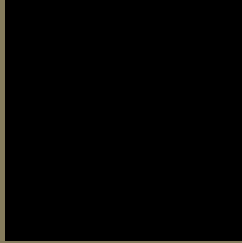
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

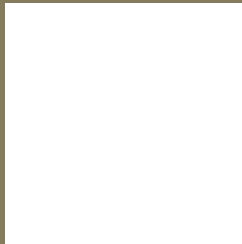
Any Text WCAG AAA × Fail

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

Hex 857C5D Background



This preview shows how black text looks on a background with the Hex color 857C5D.



This preview shows how white text looks on a background with the Hex color 857C5D.

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
857C5D

Protanopia
857C5D

Deuteranopia
92775E



Tritanopia
897781

Trichromacy



Original Color
857C5D

Protanomaly
857C5D

Deuteranomaly
8D795E

Tritanomaly
887974

Monochromacy



Original Color
857C5D

Achromatopsia
7B7B7B

Achromatomaly
7F7B70

CSS Examples

Text

The CSS property to change the color of the text to Hex 857C5D 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 #857C5D looks like.

```
.text, #text, p{  
    color:#857C5D  
}
```

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 #857C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857C5D
}
```

Border

The CSS property to change the border of an element to Hex 857C5D 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
#857C5D }
```

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

```
.border{ border-color:#857C5D }
```

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

Here you see how a box with a 4 pixel #857C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857C5D; -webkit-box-shadow:4px 4px  
4px 4px #857C5D; box-shadow:4px 4px 4px  
4px #857C5D }
```

Background

The CSS property to change the background color of an element to Hex 857C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857C5D }
```

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

```
.background{ background-color:#857C5D }
```

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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