

Converting Colors

Hex(857875)

Have a look what the booklet for
Hex(857875) contains.

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Color

Hex(857875)

Conversions

Conversions Part 1

Format	Color
Hex	857875
RGB	133, 120, 117
RGB Percent	52%, 47%, 46%
CMY	0.4784, 0.5294, 0.5412
CMYK	0.00, 0.10, 0.12, 0.48
HSL	11°, 6%, 49%
HSV	11°, 12%, 52%
XYZ	19.6002, 19.7038, 19.5998
YIQ	123.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

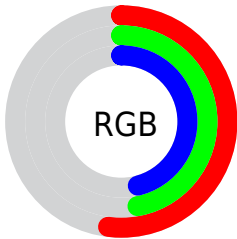
Format	Color
R _Y B	133, 121, 117
Decimal	8747125
CIE Lab	51.50, 4.45, 3.45
CIE LCh	52, 5.633, 37.829
Yxy	19.7038, 0.3327, 0.3345
Android (android.graphics.Color)	4286937205 (0xFF857875)
YUV	123.5450, -3.2267, 8.2920
Hunter-Lab	44.3890, 1.1369, 4.8930

Details

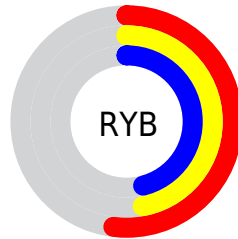
The Hex color **857875** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758285**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BAACA9**, and **534845** is the 20% darker color. If you saturate the color by 10%, you get **856D68**, and if you desaturate by 10%, it is **858382**.

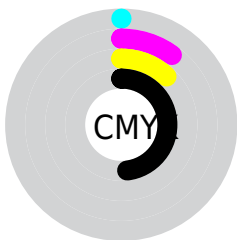
Distribution



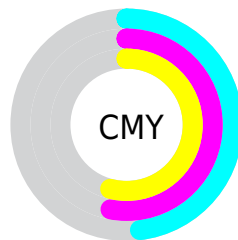
- Red (52%)
- Green (47%)
- Blue (46%)



- Red (52%)
- Yellow (47%)
- Blue (46%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857875 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 857875 by changing the saturation by 10% instead.



857875



857875

FFFFFF



6C5F5C



BAACA9



534845



D6C8C4



3C312F



F2E4E0



261C1A

FFFFFFD



120200



000000



857875



857875



856D68



858382



85625A



858E90

 85584D

 85989D

 854D40

 85A3AA

 854232

 85AEB8

 853725

 85B9C5

 852C18

 85C4D2

 85220B

 85CEDF

 851900

 85D9ED

Harmonies

Analogous

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



85787A



857875



827972

Triad

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



857875



737D77



777B84

Complementary

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



857875



758285

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.



727C83



857875



707E7C

Square

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



857875



787C73



6F7D80



7D7982

Rectangle

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



857875



7F7A71



6F7D80



757B84

Sweetspot

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



857875



ADA8A6



857582



575352



D6D6D6



575757

Same Dimension

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



857875



AD9A95



858075



423D3C



821800



030000

Inverse Universe

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



758285



95A9AD



757A85



3C4142



006A82



000203

Previews

White Background



This preview shows how the Hex color 857875 looks on a white background.

Color Contrast Check

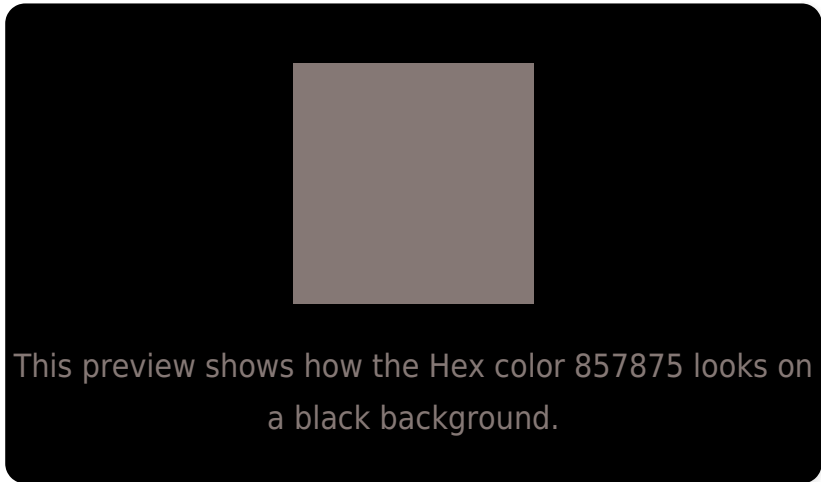
Large Text (above 18pt) WCAG AA ✓ Pass

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

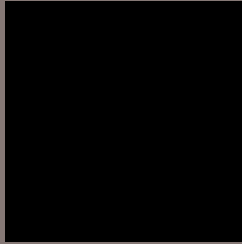
Any Text WCAG AA ✓ Pass

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 857875 Background



This preview shows how black text looks on a background with the Hex color 857875.



This preview shows how white text looks on a background with the Hex color 857875.

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
857875

Protanopia
7E7A76

Deuteranopia
897775



Tritanopia
867680

Trichromacy



Original Color
857875

Protanomaly
817976

Deuteranomaly
887775

Tritanomaly
86777C

Monochromacy



Original Color
857875

Achromatopsia
7C7C7C

Achromatomaly
7F7B79

CSS Examples

Text

The CSS property to change the color of the text to Hex 857875 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 #857875 looks like.

```
.text, #text, p{  
    color:#857875  
}
```

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 #857875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857875
}
```

Border

The CSS property to change the border of an element to Hex 857875 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".

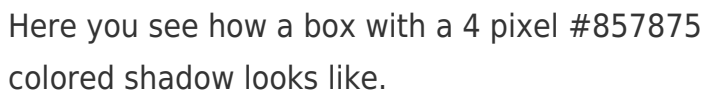
```
.border, #border, table{ border:4px solid
#857875 }
```

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

```
.border{ border-color:#857875 }
```

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

Here you see how a box with a 4 pixel #857875 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857875; -webkit-box-shadow:4px 4px  
4px 4px #857875; box-shadow:4px 4px 4px  
4px #857875 }
```

Background

The CSS property to change the background color of an element to Hex 857875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857875 }
```

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

```
.background{ background-color:#857875 }
```

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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