

Converting Colors

Hex(857872)

Have a look what the booklet for
Hex(857872) contains.

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Color

Hex(857872)

Conversions

Conversions Part 1

Format	Color
Hex	857872
RGB	133, 120, 114
RGB Percent	52%, 47%, 45%
CMY	0.4784, 0.5294, 0.5529
CMYK	0.00, 0.10, 0.14, 0.48
HSL	19°, 8%, 48%
HSV	19°, 14%, 52%
XYZ	19.4266, 19.6344, 18.6855
YIQ	123.2030, 9.6740, 0.8900

Conversions

Conversions Part 2

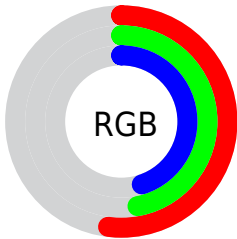
Format	Color
R_{YB}	133, 123, 114
Decimal	8747122
CIE Lab	51.42, 3.92, 5.10
CIE LCh	51, 6.432, 52.488
Yxy	19.6344, 0.3364, 0.3400
Android (android.graphics.Color)	4286937202 (0xFF857872)
YUV	123.2030, -4.5371, 8.5920
Hunter-Lab	44.3107, 0.7138, 6.0153

Details

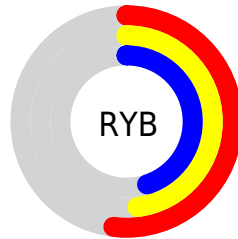
The Hex color **857872** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727F85**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BAACA6**, and **534842** is the 20% darker color. If you saturate the color by 10%, you get **856F65**, and if you desaturate by 10%, it is **85817F**.

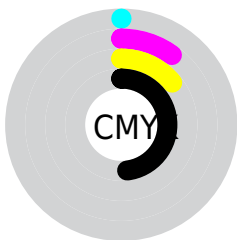
Distribution



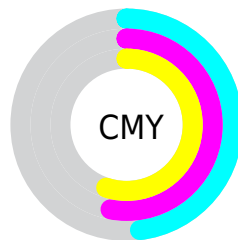
- Red (52%)
- Green (47%)
- Blue (45%)



- Red (52%)
- Yellow (48%)
- Blue (45%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857872 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 857872 by changing the saturation by 10% instead.



857872



857872

FFFFFF



6C5F5A



BAACA6



534842



D6C8C1



3C312C



F2E4DD



261C18



FFFFFF9



110200



000000



857872



857872



856F65



85817F



856657



858A8D

855D4A

85939A

85543D

859CA7

854A2F

85A6B5

854122

85AFC2

853815

85B8CF

852F08

85C1DC

852A00

85CAEA

Harmonies

Analogous

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



877777



857872



817A70

Triad

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



857872



6F7E79



7A7A85

Complementary

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



857872



727F85

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.



737B85



857872



6D7E7E

Square

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



857872



747D74



6F7D83



807881

Rectangle

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



857872



7D7B70



6F7D83



787A85

Sweetspot

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



857872



ADA9A6



85727F



575452



D6D6D6



575757

Same Dimension

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



857872



AD9990



858172



423E3C



822900



030100

Inverse Universe

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



727F85



90A4AD



727685



3C4042



005982



000203

Previews

White Background



This preview shows how the Hex color 857872 looks on a white background.

Color Contrast Check

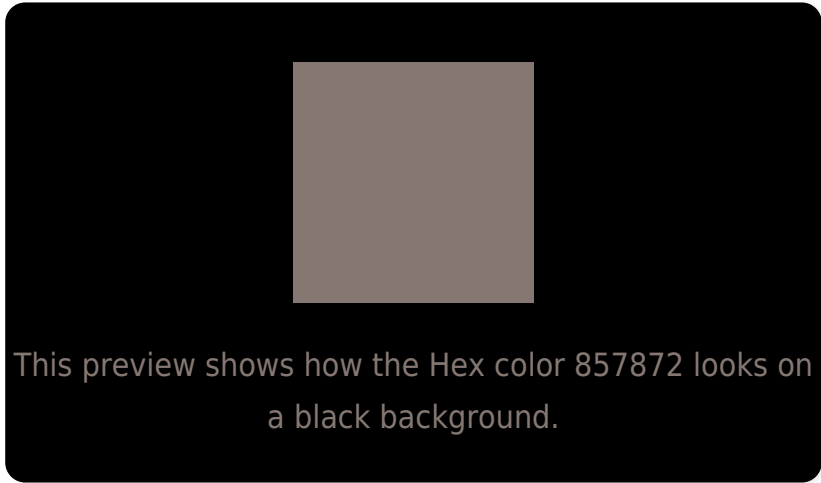
Large Text (above 18pt) WCAG AA ✓ Pass

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

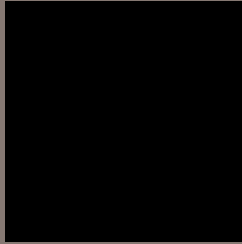
Any Text WCAG AA ✓ Pass

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 857872 Background



This preview shows how black text looks on a background with the Hex color 857872.



This preview shows how white text looks on a background with the Hex color 857872.

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
857872

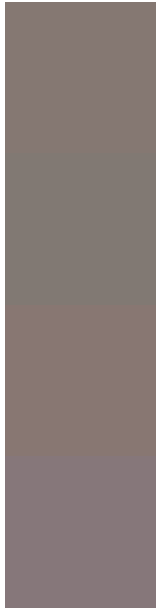
Protanopia
7F7A73

Deuteranopia
897672



Tritanopia
87767F

Trichromacy



Original Color
857872

Protanomaly
817973

Deuteranomaly
887772

Tritanomaly
86777A

Monochromacy



Original Color
857872

Achromatopsia
7B7B7B

Achromatomaly
7F7A78

CSS Examples

Text

The CSS property to change the color of the text to Hex 857872 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 #857872 looks like.

```
.text, #text, p{  
    color:#857872  
}
```

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 #857872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857872
}
```

Border

The CSS property to change the border of an element to Hex 857872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

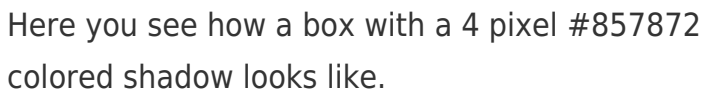
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857872 }
```

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

```
.border{ border-color:#857872 }
```

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



Here you see how a box with a 4 pixel #857872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857872; -webkit-box-shadow:4px 4px  
4px 4px #857872; box-shadow:4px 4px 4px  
4px #857872 }
```

Background

The CSS property to change the background color of an element to Hex 857872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857872 }
```

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

```
.background{ background-color:#857872 }
```

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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