

Converting Colors

Hex(857068)

Have a look what the booklet for
Hex(857068) contains.

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Color

Hex(857068)

Conversions

Conversions Part 1

Format	Color
Hex	857068
RGB	133, 112, 104
RGB Percent	52%, 44%, 41%
CMY	0.4784, 0.5608, 0.5922
CMYK	0.00, 0.16, 0.22, 0.48
HSL	17°, 12%, 46%
HSV	17°, 22%, 52%
XYZ	17.9657, 17.5744, 15.5420
YIQ	117.3670, 15.0840, 1.9640

Conversions

Conversions Part 2

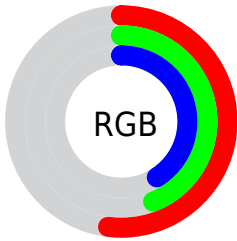
Format	Color
R_{YB}	133, 115, 104
Decimal	8745064
CIE Lab	48.98, 6.88, 7.50
CIE LCh	49, 10.182, 47.477
Yxy	17.5744, 0.3517, 0.3440
Android (android.graphics.Color)	4286935144 (0xFF857068)
YUV	117.3670, -6.5899, 13.7101
Hunter-Lab	41.9218, 3.1337, 7.3642

Details

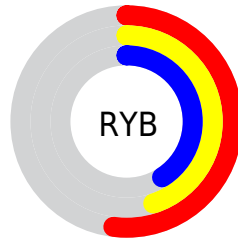
The Hex color **857068** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **687D85**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BAA49B**, and **534039** is the 20% darker color. If you saturate the color by 10%, you get **85665B**, and if you desaturate by 10%, it is **857A75**.

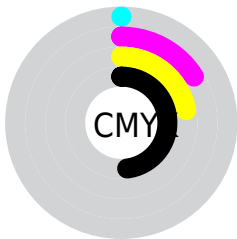
Distribution



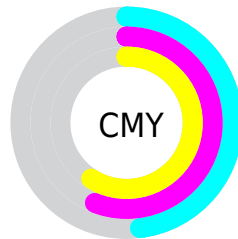
- Red (52%)
- Green (44%)
- Blue (41%)



- Red (52%)
- Yellow (45%)
- Blue (41%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (48%)



- Cyan (48%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857068 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 857068 by changing the saturation by 10% instead.

 857068

 857068

FFFFFF

 6C5850

 BAA49B

 534039

 D6BFB6

 3B2A24

 F3DBD2

 25160E

 FFF7EE

 060000

 000000

 857068

 857068

 85665B

 857A75

 855D4D

 858383

 855340

 858D90

 854933

 85979D

 854025

 85A0AB

 853618

 85AAB8

 852D0B

 85B3C5

 852500

 85BDD2

 85C7E0

Harmonies

Analogous

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



876F70



857068



7F7364

Triad

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



857068



637970



717385

Complementary

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



857068



687D85

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.



677685



857068



5F7979

Square

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



857068



6C7869



607881



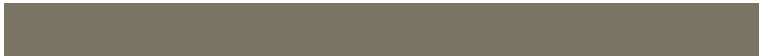
7C7180

Rectangle

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



857068



797463



607881



6E7485

Sweetspot

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



857068



ADA5A1



85687D



575250



D6D6D6



575757

Same Dimension

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



857068



AD8D80



857E68



423D3C



822400



030100

Inverse Universe

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



687D85



80A1AD



686F85



3C4042



005E82



000203

Previews

White Background



This preview shows how the Hex color 857068 looks on a white background.

Color Contrast Check

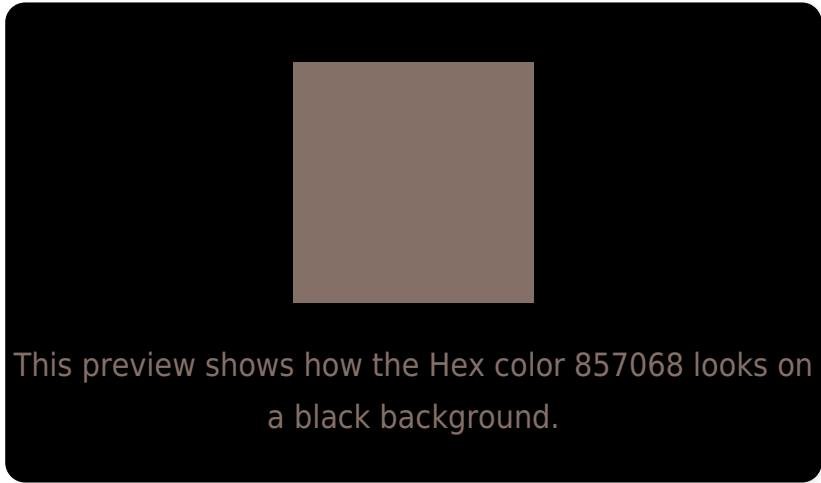
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

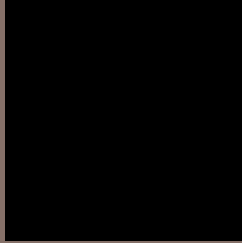
Any Text WCAG AA ✓ Pass

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 857068 Background



This preview shows how black text looks on a background with the Hex color 857068.

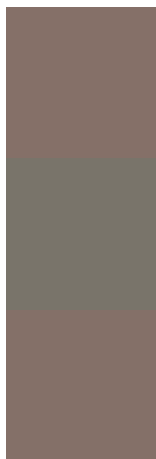


This preview shows how white text looks on a background with the Hex color 857068.

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
857068

Protanopia
79746A

Deuteranopia
847068



Tritanopia
876E76

Trichromacy



Original Color
857068

Protanomaly
7D7369

Deuteranomaly
847068

Tritanomaly
866F71

Monochromacy



Original Color
857068

Achromatopsia
757575

Achromatomaly
7B7370

CSS Examples

Text

The CSS property to change the color of the text to Hex 857068 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 #857068 looks like.

```
.text, #text, p{  
    color:#857068  
}
```

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 #857068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857068
}
```

Border

The CSS property to change the border of an element to Hex 857068 is called "border". The border property can be set on classes, ids or directly on the HTML element.

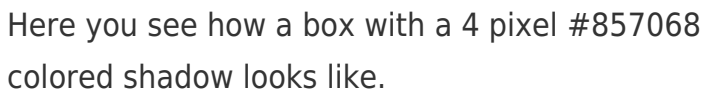
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857068 }
```

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

```
.border{ border-color:#857068 }
```

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



Here you see how a box with a 4 pixel #857068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857068; -webkit-box-shadow:4px 4px  
4px 4px #857068; box-shadow:4px 4px 4px  
4px #857068 }
```

Background

The CSS property to change the background color of an element to Hex 857068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857068 }
```

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

```
.background{ background-color:#857068 }
```

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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