

Converting Colors

Hex(857682)

Have a look what the booklet for
Hex(857682) contains.

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Color

Hex(857682)

Conversions

Conversions Part 1

Format	Color
Hex	857682
RGB	133, 118, 130
RGB Percent	52%, 46%, 51%
CMY	0.4784, 0.5373, 0.4902
CMYK	0.00, 0.11, 0.02, 0.48
HSL	312°, 6%, 49%
HSV	312°, 11%, 52%
XYZ	20.1806, 19.5551, 23.8300
YIQ	123.8530, 5.0880, 6.9120

Conversions

Conversions Part 2

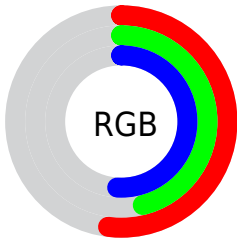
Format	Color
R_{YB}	133, 118, 130
Decimal	8746626
CIE _{Lab}	51.33, 8.07, -4.44
CIE _{LCh}	51, 9.211, 331.181
Yxy	19.5551, 0.3175, 0.3076
Android (android.graphics.Color)	4286936706 (0xFF857682)
YUV	123.8530, 3.0305, 8.0219
Hunter-Lab	44.2212, 4.0724, -0.9955

Details

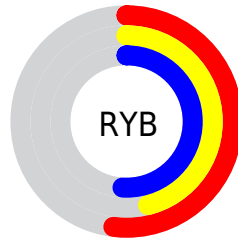
The Hex color **857682** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **768579**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BAAAB7**, and **534651** is the 20% darker color. If you saturate the color by 10%, you get **85697F**, and if you desaturate by 10%, it is **858385**.

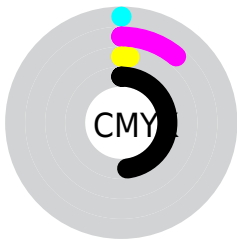
Distribution



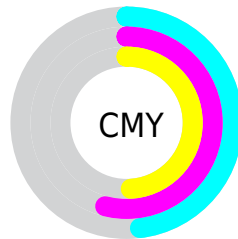
- Red (52%)
- Green (46%)
- Blue (51%)



- Red (52%)
- Yellow (46%)
- Blue (51%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857682 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 857682 by changing the saturation by 10% instead.



857682



857682

FFFFFF



6C5D69



BAAAB7



534651



D6C5D2



3C2F3A



F2E1EF



261A24

FFFEFF



13000F



000000



857682



857682



85697F



858385



855B7D



859187

854E7A

859E8A

854177

85AB8D

853375

85B98F

852672

85C692

85196F

85D395

850C6D

85E097

85006A

85EE9A

Harmonies

Analogous

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



7C7888



857682



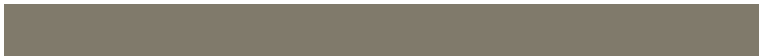
8A757A

Triad

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



857682



807A6B



667F82

Complementary

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



857682



768579

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.



687F7A



857682



787C6D

Square

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



857682



88776D



6F7E72



6A7D88

Rectangle

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



857682



8B7575



6F7E72



677F80

Sweetspot

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



857682



ADA8AC



797685



575356



D6D6D6



575757

Same Dimension

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



857682



AD95A9



85767B



423C41



820068



030002

Inverse Universe

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



857682



AD95A9



768581



423C41



820068



030002

Previews

White Background



This preview shows how the Hex color 857682 looks on a white background.

Color Contrast Check

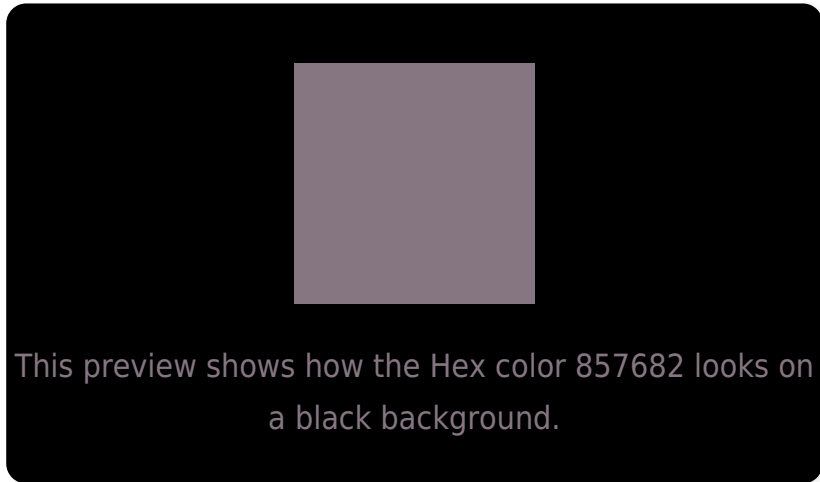
Large Text (above 18pt) WCAG AA ✓ Pass

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

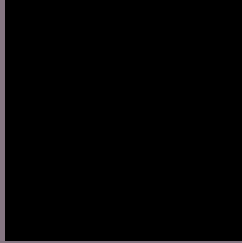
Any Text WCAG AA ✓ Pass

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 857682 Background



This preview shows how black text looks on a background with the Hex color 857682.



This preview shows how white text looks on a background with the Hex color 857682.

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
857682

Protanopia
7A7A84

Deuteranopia
837782



Tritanopia
857680

Trichromacy



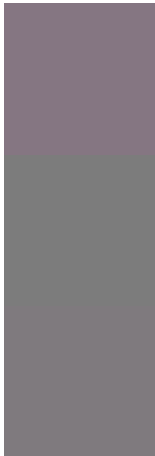
Original Color
857682

Protanomaly
7E7983

Deuteranomaly
847782

Tritanomaly
857681

Monochromacy



Original Color
857682

Achromatopsia
7C7C7C

Achromatomaly
7F7A7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 857682 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 #857682 looks like.

```
.text, #text, p{  
  color:#857682  
}
```

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 #857682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857682
}
```

Border

The CSS property to change the border of an element to Hex 857682 is called "border". The border property can be set on classes, ids or directly on the HTML element.

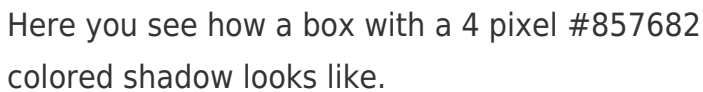
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857682 }
```

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

```
.border{ border-color:#857682 }
```

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



Here you see how a box with a 4 pixel #857682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857682; -webkit-box-shadow:4px 4px  
4px 4px #857682; box-shadow:4px 4px 4px  
4px #857682 }
```

Background

The CSS property to change the background color of an element to Hex 857682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857682 }
```

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

```
.background{ background-color:#857682 }
```

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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