

# Converting Colors

Hex(857182)

Have a look what the booklet for  
Hex(857182) contains.

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# Color

**Hex(857182)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	857182
RGB	133, 113, 130
RGB Percent	52%, 44%, 51%
CMY	0.4784, 0.5569, 0.4902
CMYK	0.00, 0.15, 0.02, 0.48
HSL	309°, 8%, 48%
HSV	309°, 15%, 52%
XYZ	19.6073, 18.4085, 23.6389
YIQ	120.9180, 6.4630, 9.5270

# Conversions

## Conversions Part 2

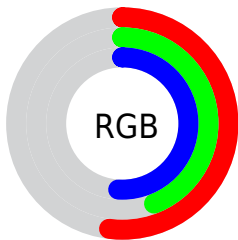
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 113, 130
Decimal	8745346
CIE <sub>Lab</sub>	49.99, 11.01, -6.43
CIE <sub>LCh</sub>	50, 12.747, 329.696
Yxy	18.4085, 0.3180, 0.2986
Android (android.graphics.Color)	4286935426 (0xFF857182)
YUV	120.9180, 4.4774, 10.5959
Hunter-Lab	42.9051, 6.4889, -2.6326

# Details

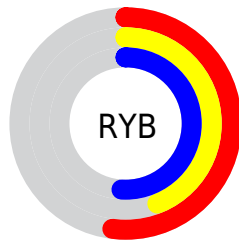
The Hex color **857182** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **718574**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BAA5B7**, and **534151** is the 20% darker color. If you saturate the color by 10%, you get **856480**, and if you desaturate by 10%, it is **857E84**.

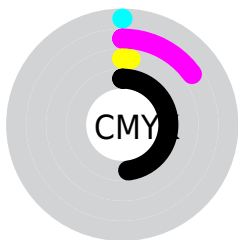
# Distribution



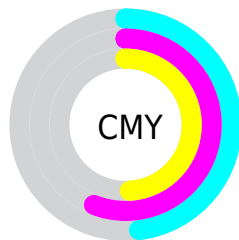
- Red (52%)
- Green (44%)
- Blue (51%)



- Red (52%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (56%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 857182 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 857182 by changing the saturation by 10% instead.



 857182

 857182

FFFFFF

 6C5869

 BAA5B7

 534151

 D6C0D3

 3C2B3A

 F2DCEF

 261624

 FFF8FF

 13000F

 000000

 857182

 857182

 856480

 857E84

 85567E

 858C86

85497C

859988

853C7A

85A68A

852E78

85B48C

852176

85C18E

851474

85CE90

850772

85DB92

850071

85E994

# Harmonies

## Analogous

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



79748A



857182



8C6F77

# Triad

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



857182



807661



5A7D81

# Complementary

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



857182



718574

# 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.



5E7D76



857182



747A64

# Square

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



857182



897365



677C6C



5F7B89

# Rectangle

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



857182



8E7070



677C6C



5B7D7E



# Sweetspot

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



857182



ADA5AC



747185



575156



D6D6D6



575757



# Same Dimension

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



857182



AD8EA9



857178



423C41



82006F



030002



# Inverse Universe

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



857182



AD8EA9



71857E



423C41



82006F



030002



# Previews

## White Background



This preview shows how the Hex color 857182 looks on a white background.

## Color Contrast Check

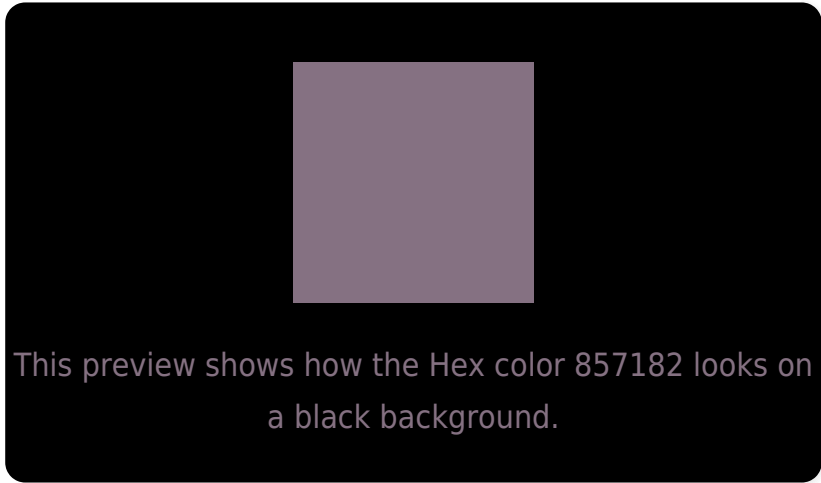
Large Text (above 18pt) WCAG AA ✓ Pass

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

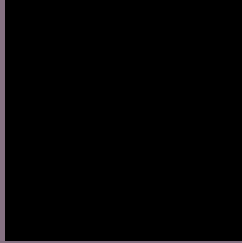
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 857182 Background



This preview shows how black text looks on a background with the Hex color 857182.



This preview shows how white text looks on a background with the Hex color 857182.

# 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**  
857182

**Protanopia**  
757685

**Deuteranopia**  
7E7481



**Tritanopia**  
84727B

# Trichromacy



**Original Color**  
857182

**Protanomaly**  
7B7484

**Deuteranomaly**  
817381

**Tritanomaly**  
84727E

# Monochromacy



**Original Color**  
857182

**Achromatopsia**  
797979

**Achromatomaly**  
7D767C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 857182 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 #857182 looks like.

```
.text, #text, p{  
    color:#857182  
}
```

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 #857182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857182
}
```

## Border

The CSS property to change the border of an element to Hex 857182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

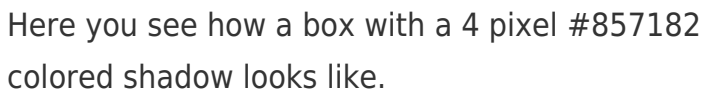
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857182 }
```

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

```
.border{ border-color:#857182 }
```

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



Here you see how a box with a 4 pixel #857182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857182; -webkit-box-shadow:4px 4px  
4px 4px #857182; box-shadow:4px 4px 4px  
4px #857182 }
```

# Background

The CSS property to change the background color of an element to Hex 857182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857182 }
```

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

```
.background{ background-color:#857182 }
```

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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