

# Converting Colors

Hex(857419)

Have a look what the booklet for  
Hex(857419) contains.

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**Color**

**Hex(857419)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 857419                      |
| RGB         | 133, 116, 25                |
| RGB Percent | 52%, 45%, 10%               |
| CMY         | 0.4784, 0.5451, 0.9020      |
| CMYK        | 0.00, 0.13, 0.81, 0.48      |
| HSL         | 51°, 68%, 31%               |
| HSV         | 51°, 81%, 52%               |
| XYZ         | 16.0937, 17.5475, 3.4585    |
| YIQ         | 110.7090, 39.3430, -24.6970 |

# Conversions

## Conversions Part 2

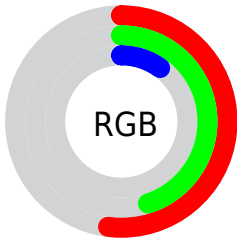
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 45, 133, 25                    |
| Decimal                             | 8746009                        |
| CIE Lab                             | 48.94, -3.31, 48.63            |
| CIE LCh                             | 49, 48.743, 93.894             |
| Yxy                                 | 17.5475, 0.4338,<br>0.4730     |
| Android<br>(android.graphics.Color) | 4286936089<br>(0xFF857419)     |
| YUV                                 | 110.7090, -42.2545,<br>19.5492 |
| Hunter-Lab                          | 41.8898, -4.7287,<br>24.4278   |

# Details

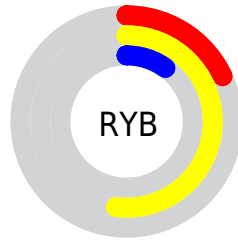
The Hex color **857419** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **192A85**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **BDA84D**, and **504400** is the 20% darker color. If you saturate the color by 10%, you get **85720C**, and if you desaturate by 10%, it is **857626**.

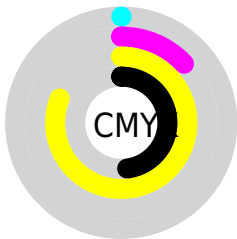
# Distribution



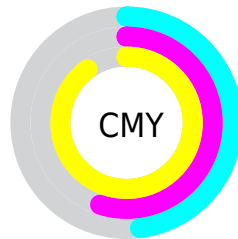
- Red (52%)
- Green (45%)
- Blue (10%)



- Red (18%)
- Yellow (52%)
- Blue (10%)



- Cyan (0%)
- Magenta (13%)
- Yellow (81%)
- Black (48%)



- Cyan (48%)
- Magenta (55%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 857419 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 857419 by changing the saturation by 10% instead.



 857419

 857419

FFFFFF

 6A5C00

 BDA84D

 504400

 DAC367

 362E00

 F8DF81

 1D1A00

 FFFB9C

 000000

 FFFF8

 FFFFD4

 FFFFF1

 857419

 857419

■ 85720C

■ 857626

■ 857000

■ 857834

■ 857A41

■ 857C4E

■ 857E5C

■ 858169

■ 858376

■ 858583

■ 858791

# Harmonies

## Analogous

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



A66528



857419



5A7F2A

# Triad

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



857419



0087A1



AB5699

# Complementary

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



857419



192A85

# 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.



7D67B9



857419



0082BE

# Square

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



857419



008879



1877C7



BE4D71

# Rectangle

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



857419



348441



1877C7



9E5BA5



# Sweetspot

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



857419



ADA784



85192B



57533E



D6D6D6



575757



# Same Dimension

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



857419



AD9305



618519



42413C



826E00



030200



# Inverse Universe

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



192A85



0520AD



3D1985



3C3D42



001482



000003



# Previews

## White Background



This preview shows how the Hex color 857419 looks on a white background.

## Color Contrast Check

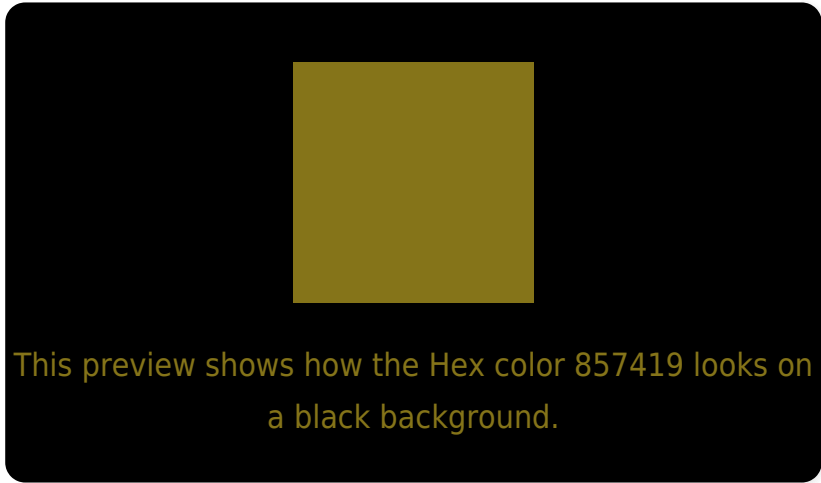
Large Text (above 18pt) WCAG AA ✓ Pass

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 857419 Background



This preview shows how black text looks on a background with the Hex color 857419.



This preview shows how white text looks on a background with the Hex color 857419.

# 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**  
857419

**Protanopia**  
837519

**Deuteranopia**  
936E1C



**Tritanopia**  
8B6C74

# Trichromacy



**Original Color**  
857419

**Protanomaly**  
847519

**Deuteranomaly**  
8E701B

**Tritanomaly**  
896F53

# Monochromacy



**Original Color**  
857419

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
777150

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 857419 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 #857419 looks like.

```
.text, #text, p{  
    color:#857419  
}
```

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 #857419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857419
}
```

## Border

The CSS property to change the border of an element to Hex 857419 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
#857419 }
```

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

```
.border{ border-color:#857419 }
```

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

Here you see how a box with a 4 pixel #857419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857419; -webkit-box-shadow:4px 4px  
4px 4px #857419; box-shadow:4px 4px 4px  
4px #857419 }
```

# Background

The CSS property to change the background color of an element to Hex 857419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857419 }
```

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

```
.background{ background-color:#857419 }
```

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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