

# Converting Colors

Hex(859151)

Have a look what the booklet for  
Hex(859151) contains.

<b>Hex(859151)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(859151)**

# Conversions

## Conversions Part 1

Format	Color
Hex	859151
RGB	133, 145, 81
RGB Percent	52%, 57%, 32%
CMY	0.4784, 0.4314, 0.6824
CMYK	0.08, 0.00, 0.44, 0.43
HSL	71°, 28%, 44%
HSV	71°, 44%, 57%
XYZ	21.2835, 25.8314, 11.6488
YIQ	134.1160, 13.3920, -22.4480

# Conversions

## Conversions Part 2

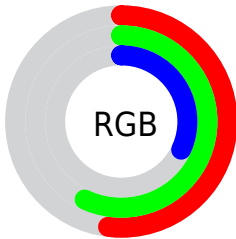
<b>Format</b>	<b>Color</b>
<b>RYB</b>	81, 145, 93
Decimal	8753489
CIELab	57.88, -14.81, 32.43
CIELCh	58, 35.650, 114.544
Yxy	25.8314, 0.3622, 0.4396
Android (android.graphics.Color)	4286943569 (0xFF859151)
YUV	134.1160, -26.1862, -0.9787
Hunter-Lab	50.8246, -14.1939, 21.9882

# Details

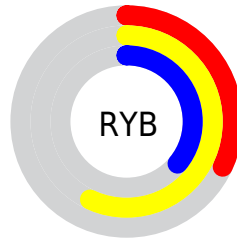
The Hex color **859151** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D5191**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BBC784**, and **525F22** is the 20% darker color. If you saturate the color by 10%, you get **829142**, and if you desaturate by 10%, it is **889160**.

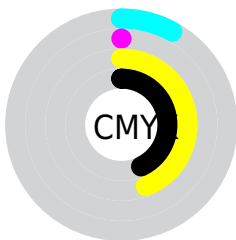
# Distribution



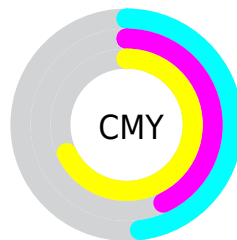
- Red (52%)
- Green (57%)
- Blue (32%)



- Red (32%)
- Yellow (57%)
- Blue (36%)



- Cyan (8%)
- Magenta (0%)
- Yellow (44%)
- Black (43%)



- Cyan (48%)
- Magenta (43%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 859151 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 859151 by changing the saturation by 10% instead.





859151



859151

FFFFFF



6B7739



BBC784



525F22



D7E39E



3A4709



F4FFB9



243000



FFFFD5



061C00



FFFFF2



000000



859151



859151



829142



889160



809134



8A916E

 7D9125

 8D917C

 7A9117

 90918B

 779109

 93919A

 769100

 9591A8

 9891B6

 9B91C5

 9D91D3

# Harmonies

## Analogous

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



A4874C



859151



609866

# Triad

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



859151



0097BD



C37392

# Complementary

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



859151



5D5191

# 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.



AD7AB0



859151



5090C9

# Square

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



859151



009BA4



8685C4



C77473

# Rectangle

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



859151



439A79



8685C4



BD749D



# Sweetspot

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



859151



B8BDA4



915D51



5C5E4F



DEDEDE



5E5E5E



# Same Dimension

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



859151



AABD59



659151



464740



6E8700



060800



# Inverse Universe

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



5D5191



6B59BD



7D5191



424047



190087



010008



# Previews

## White Background



This preview shows how the Hex color 859151 looks on a white background.

## Color Contrast Check

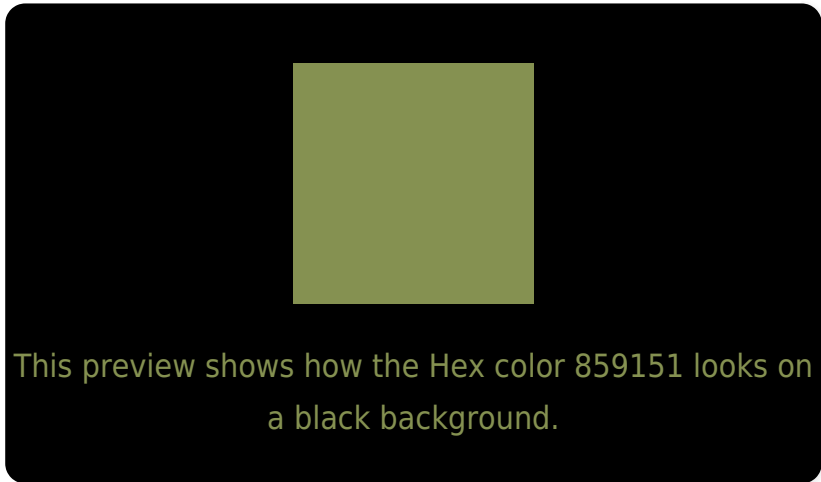
Large Text (above 18pt) WCAG AA ✓ Pass

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

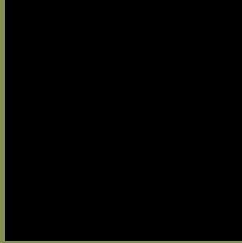
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 859151 Background



This preview shows how black text looks on a background with the Hex color 859151.

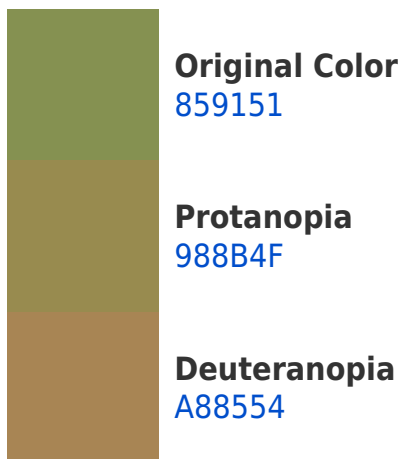



This preview shows how white text looks on a background with the Hex color 859151.

# 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





**Tritanopia**  
8D8994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 859151 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 #859151 looks like.

```
.text, #text, p{  
    color:#859151  
}
```

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 #859151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859151
}
```

## Border

The CSS property to change the border of an element to Hex 859151 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
#859151 }
```

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

```
.border{ border-color:#859151 }
```

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

Here you see how a box with a 4 pixel #859151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859151; -webkit-box-shadow:4px 4px  
4px 4px #859151; box-shadow:4px 4px 4px  
4px #859151 }
```

# Background

The CSS property to change the background color of an element to Hex 859151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859151 }
```

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

```
.background{ background-color:#859151 }
```

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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