

Converting Colors

Hex(858925)

Have a look what the booklet for
Hex(858925) contains.

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Color

Hex(858925)

Conversions

Conversions Part 1

Format	Color
Hex	858925
RGB	133, 137, 37
RGB Percent	52%, 54%, 15%
CMY	0.4784, 0.4627, 0.8549
CMYK	0.03, 0.00, 0.73, 0.46
HSL	62°, 57%, 34%
HSV	62°, 73%, 54%
XYZ	18.9525, 23.0114, 5.1930
YIQ	124.4040, 29.7160, -31.9480

Conversions

Conversions Part 2

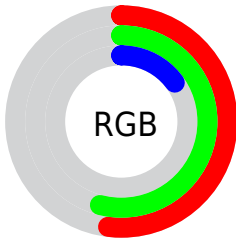
Format	Color
R_{YB}	37, 137, 41
Decimal	8751397
CIE _{Lab}	55.08, -14.29, 50.03
CIE _{LCh}	55, 52.029, 105.939
Y _{xy}	23.0114, 0.4019, 0.4880
Android (android.graphics.Color)	4286941477 (0xFF858925)
YUV	124.4040, -43.0902, 7.5387
Hunter-Lab	47.9702, -13.4247, 27.1607

Details

The Hex color **858925** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **292589**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BDBE59**, and **505700** is the 20% darker color. If you saturate the color by 10%, you get **848917**, and if you desaturate by 10%, it is **868933**.

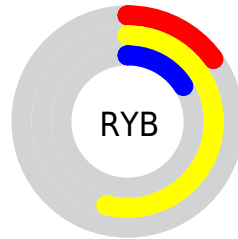
Distribution



Red (52%)

Green (54%)

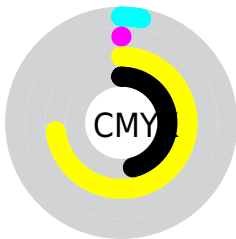
Blue (15%)



Red (15%)

Yellow (54%)

Blue (16%)

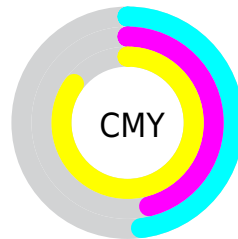


Cyan (3%)

Magenta (0%)

Yellow (73%)

Black (46%)



Cyan (48%)

Magenta (46%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858925 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 858925 by changing the saturation by 10% instead.



858925



858925

FFFFFF



6A7004



BDBE59



505700



D9DA73



374000



F7F68E



1E2A00



FFFFA9



001700



FFFFC5



000000



FFFFE2



858925



858925



848917



868933

■ 84890A

■ 868940

■ 848900

■ 87894E

■ 87895C

■ 88896A

■ 888977

■ 898985

■ 898993

■ 8A89A0

Harmonies

Analogous

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



AE7A27



858925



519342

Triad

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



858925



0097C4



CB5E9B

Complementary

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



858925



292589

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.



A56EC3



858925



008FDB

Square

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



858925



009A9B



5D81DB



D65B6E

Rectangle

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



858925



0A975D



5D81DB



C262A9

Sweetspot

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



858925



B1B38B



892825



585942



D9D9D9



595959

Same Dimension

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



858925



ACB315



548925



45453E



7F8500



050500

Inverse Universe

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



292589



1C15B3



5A2589



3E3E45



050085



000005

Previews

White Background



This preview shows how the Hex color 858925 looks on a white background.

Color Contrast Check

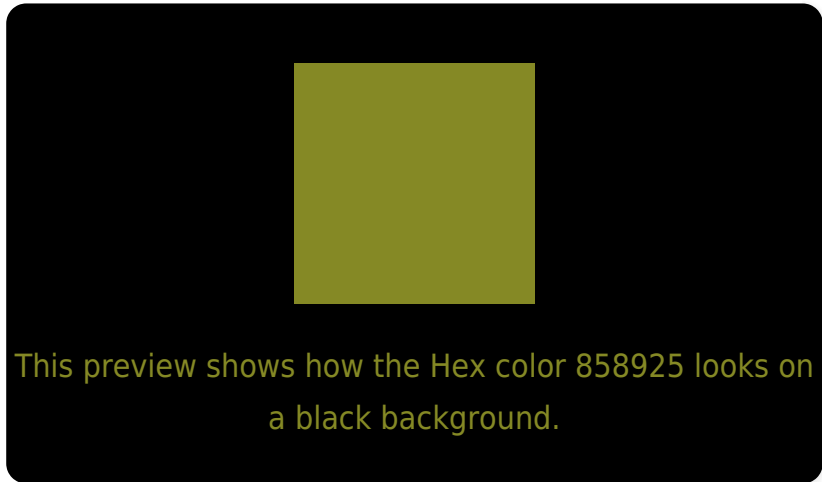
Large Text (above 18pt) WCAG AA ✓ Pass

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 858925 Background



This preview shows how black text looks on a background with the Hex color 858925.



This preview shows how white text looks on a background with the Hex color 858925.

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

858925

Protanopia

948424

Deuteranopia

A57D2A



Tritanopia
8E808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 858925 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 #858925 looks like.

```
.text, #text, p{  
    color:#858925  
}
```

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 #858925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858925
}
```

Border

The CSS property to change the border of an element to Hex 858925 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
#858925 }
```

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

```
.border{ border-color:#858925 }
```

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

Here you see how a box with a 4 pixel #858925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858925; -webkit-box-shadow:4px 4px  
4px 4px #858925; box-shadow:4px 4px 4px  
4px #858925 }
```

Background

The CSS property to change the background color of an element to Hex 858925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858925 }
```

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

```
.background{ background-color:#858925 }
```

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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