

Converting Colors

Hex(858E14)

Have a look what the booklet for
Hex(858E14) contains.

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Color

Hex(858E14)

Conversions

Conversions Part 1

Format	Color
Hex	858E14
RGB	133, 142, 20
RGB Percent	52%, 56%, 8%
CMY	0.4784, 0.4431, 0.9216
CMYK	0.06, 0.00, 0.86, 0.44
HSL	64°, 75%, 32%
HSV	64°, 86%, 56%
XYZ	19.4721, 24.3831, 4.3419
YIQ	125.4010, 33.7980, -39.8500

Conversions

Conversions Part 2

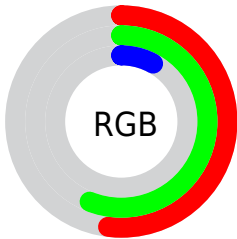
Format	Color
R_{YB}	20, 142, 29
Decimal	8752660
CIE Lab	56.47, -17.61, 56.62
CIE LCh	56, 59.294, 107.279
Yxy	24.3831, 0.4040, 0.5059
Android (android.graphics.Color)	4286942740 (0xFF858E14)
YUV	125.4010, -51.9627, 6.6643
Hunter-Lab	49.3792, -16.0241, 29.3521

Details

The Hex color **858E14** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1D148E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **BDC44E**, and **4F5C00** is the 20% darker color. If you saturate the color by 10%, you get **848E06**, and if you desaturate by 10%, it is **868E22**.

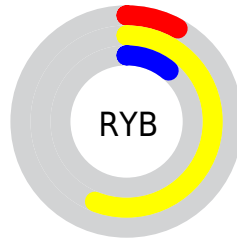
Distribution



Red (52%)

Green (56%)

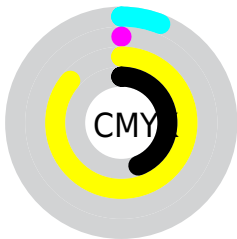
Blue (8%)



Red (8%)

Yellow (56%)

Blue (11%)

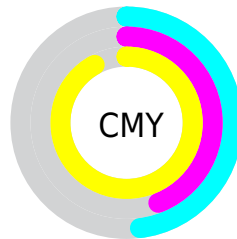


Cyan (6%)

Magenta (0%)

Yellow (86%)

Black (44%)



Cyan (48%)

Magenta (44%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858E14 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 858E14 by changing the saturation by 10% instead.



858E14



858E14

FFFFFF



6A7500



BDC44E



4F5C00



DADF69



354500



F8FC84



1C2E00



FFFF9F



001B00



FFFFBB



000000



FFFFD8



FFFFF5



858E14



858E14

■ 848E06

■ 868E22

■ 848E00

■ 878E30

■ 888E3F

■ 898E4D

■ 8A8E5B

■ 8B8E69

■ 8C8E77

■ 8D8E86

■ 8E8E94

Harmonies

Analogous

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



B47D17



858E14



47993D

Triad

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



858E14



009DD2



D958A0

Complementary

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



858E14



1D148E

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.



AF6CCE



858E14



0094EC

Square

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



858E14



00A0A5



5B83EA



E4576C

Rectangle

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



858E14



009D5D



5B83EA



CF5EB0

Sweetspot

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



858E14



B4B888



8E1C14



5A5C3F



DBDBDB



5C5C5C

Same Dimension

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



858E14



AAB800



498E14



474740



7D8700



070800

Inverse Universe

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



1D148E



0E00B8



59148E



414047



0A0087



010008

Previews

White Background



This preview shows how the Hex color 858E14 looks on a white background.

Color Contrast Check

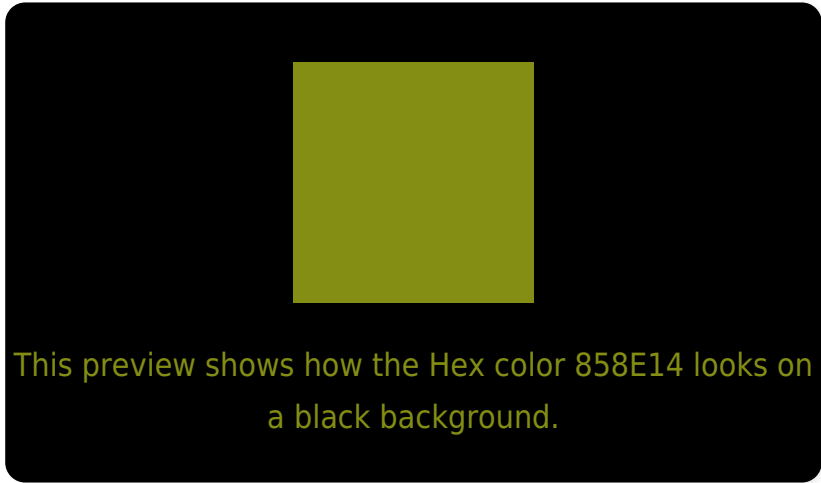
Large Text (above 18pt) WCAG AA ✓ Pass

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 858E14 Background



This preview shows how black text looks on a background with the Hex color 858E14.



This preview shows how white text looks on a background with the Hex color 858E14.

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
858E14

Protanopia
998812

Deuteranopia
AA801E



Tritanopia
8F848E

Trichromacy



Original Color
858E14

Protanomaly
928A13

Deuteranomaly
9D851A

Tritanomaly
8B8862

Monochromacy



Original Color
858E14

Achromatopsia
7D7D7D

Achromatomaly
808357

CSS Examples

Text

The CSS property to change the color of the text to Hex 858E14 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 #858E14 looks like.

```
.text, #text, p{  
    color:#858E14  
}
```

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 #858E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858E14
}
```

Border

The CSS property to change the border of an element to Hex 858E14 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
#858E14 }
```

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

```
.border{ border-color:#858E14 }
```

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

Here you see how a box with a 4 pixel #858E14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858E14; -webkit-box-shadow:4px 4px  
4px 4px #858E14; box-shadow:4px 4px 4px  
4px #858E14 }
```

Background

The CSS property to change the background color of an element to Hex 858E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858E14 }
```

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

```
.background{ background-color:#858E14 }
```

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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