

Converting Colors

Hex(858D05)

Have a look what the booklet for
Hex(858D05) contains.

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Color

Hex(858D05)

Conversions

Conversions Part 1

Format	Color
Hex	858D05
RGB	133, 141, 5
RGB Percent	52%, 55%, 2%
CMY	0.4784, 0.4471, 0.9804
CMYK	0.06, 0.00, 0.96, 0.45
HSL	64°, 93%, 29%
HSV	64°, 96%, 55%
XYZ	19.2251, 24.0473, 3.7719
YIQ	123.1040, 38.8880, -43.9920

Conversions

Conversions Part 2

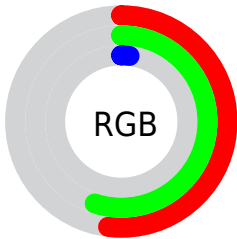
Format	Color
R_{YB}	5, 141, 13
Decimal	8752389
CIE Lab	56.14, -17.42, 59.17
CIE LCh	56, 61.685, 106.407
Yxy	24.0473, 0.4087, 0.5112
Android (android.graphics.Color)	4286942469 (0xFF858D05)
YUV	123.1040, -58.2253, 8.6788
Hunter-Lab	49.0380, -15.8364, 29.7661

Details

The Hex color **858D05** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0D058D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BDC247**, and **4F5B00** is the 20% darker color. If you saturate the color by 10%, you get **858D00**, and if you desaturate by 10%, it is **868D13**.

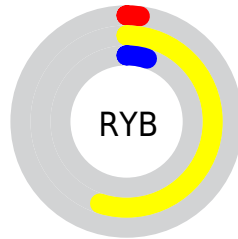
Distribution



Red (52%)

Green (55%)

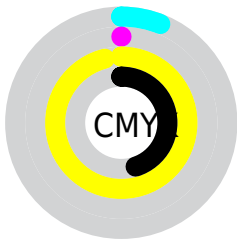
Blue (2%)



Red (2%)

Yellow (55%)

Blue (5%)

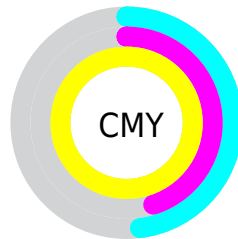


Cyan (6%)

Magenta (0%)

Yellow (96%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858D05 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 858D05 by changing the saturation by 10% instead.



858D05



858D05

FFFFFF



6A7400



BDC247



4F5B00



DBDE62



354400



F8FB7D



1B2E00



FFFF99



001A00



FFFFB5



000000



FFFFD1



FFFEE



858D05



858D05

■ 858D00

■ 868D13

■ 878D21

■ 878D2F

■ 888D3D

■ 898D4C

■ 8A8D5A

■ 8B8D68

■ 8C8D76

■ 8C8D84

Harmonies

Analogous

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



B57B0D



858D05



449837

Triad

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



858D05



009DD3



DB55A1

Complementary

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



858D05



0D058D

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.



AE6BD1



858D05



0094EF

Square

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



858D05



00A0A3



5183EE



E7526B

Rectangle

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



858D05



009D59



5183EE



D05BB3

Sweetspot

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



858D05



B4B882



8D0C05



5A5C3C



DBDBDB



5C5C5C

Same Dimension

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



858D05



ADB800



428D05



474740



7F8700



070800

Inverse Universe

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



0D058D



0B00B8



50058D



414047



080087



000008

Previews

White Background



This preview shows how the Hex color 858D05 looks on a white background.

Color Contrast Check

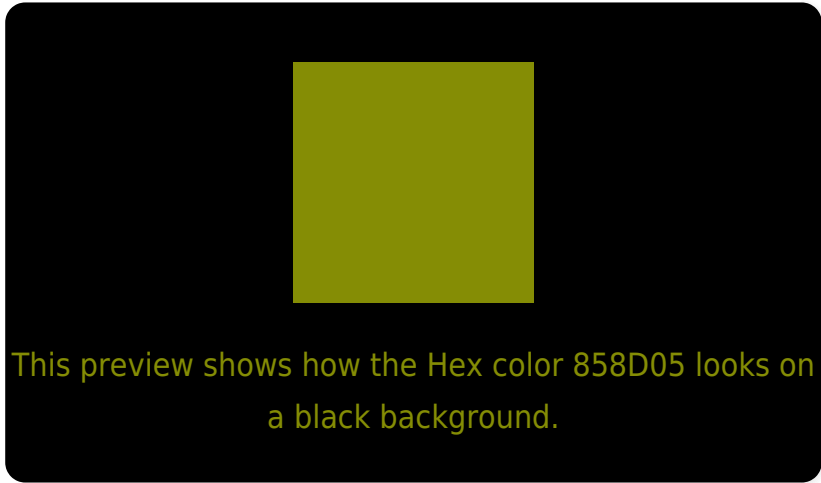
Large Text (above 18pt) WCAG AA ✓ Pass

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 858D05 Background



This preview shows how black text looks on a background with the Hex color 858D05.



This preview shows how white text looks on a background with the Hex color 858D05.

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
858D05

Protanopia
988700

Deuteranopia
AA8017



Tritanopia
8F838D

Trichromacy



Original Color
858D05

Protanomaly
918902

Deuteranomaly
9D8510

Tritanomaly
8B875C

Monochromacy



Original Color
858D05

Achromatopsia
7B7B7B

Achromatomaly
7F8250

CSS Examples

Text

The CSS property to change the color of the text to Hex 858D05 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 #858D05 looks like.

```
.text, #text, p{  
    color:#858D05  
}
```

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 #858D05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858D05  
}
```

Border

The CSS property to change the border of an element to Hex 858D05 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  
#858D05 }
```

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

```
.border{ border-color:#858D05 }
```

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

Here you see how a box with a 4 pixel #858D05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858D05; -webkit-box-shadow:4px 4px  
4px 4px #858D05; box-shadow:4px 4px 4px  
4px #858D05 }
```

Background

The CSS property to change the background color of an element to Hex 858D05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858D05 }
```

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

```
.background{ background-color:#858D05 }
```

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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