

Converting Colors

Hex(858D3D)

Have a look what the booklet for
Hex(858D3D) contains.

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Color

Hex(858D3D)

Conversions

Conversions Part 1

Format	Color
Hex	858D3D
RGB	133, 141, 61
RGB Percent	52%, 55%, 24%
CMY	0.4784, 0.4471, 0.7608
CMYK	0.06, 0.00, 0.57, 0.45
HSL	66°, 40%, 40%
HSV	66°, 57%, 55%
XYZ	20.0400, 24.3732, 8.0632
YIQ	129.4880, 20.9120, -26.5760

Conversions

Conversions Part 2

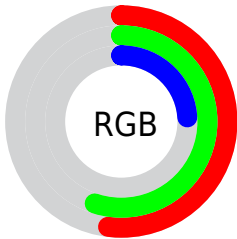
Format	Color
R_{YB}	61, 141, 69
Decimal	8752445
CIE _{Lab}	56.46, -14.73, 40.94
CIE _{LCh}	56, 43.513, 109.790
Yxy	24.3732, 0.3819, 0.4645
Android (android.graphics.Color)	4286942525 (0xFF858D3D)
YUV	129.4880, -33.7646, 3.0800
Hunter-Lab	49.3692, -13.9391, 24.8750

Details

The Hex color **858D3D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **453D8D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BCC36F**, and **515B09** is the 20% darker color. If you saturate the color by 10%, you get **848D2F**, and if you desaturate by 10%, it is **868D4B**.

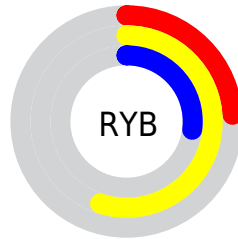
Distribution



Red (52%)

Green (55%)

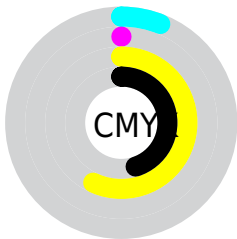
Blue (24%)



Red (24%)

Yellow (55%)

Blue (27%)

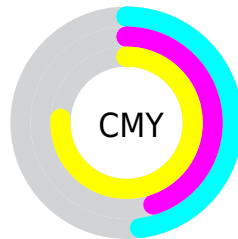


Cyan (6%)

Magenta (0%)

Yellow (57%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858D3D 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 858D3D by changing the saturation by 10% instead.

 858D3D

 858D3D

FFFFFF

 6B7424

 BCC36F

 515B09

 D8DE89

 394400

 F5FBA4

 202D00

 FFFFC0

 001A00

 FFFFDC

 000000

 FFFFF9

 858D3D

 858D3D

 848D2F

 868D4B

 828D21

 888D59

 818D13

 898D67

 7F8D05

 8B8D75

 7F8D00

 8C8D84

 8D8D92

 8F8DA0

 908DAE

 928DBC

Harmonies

Analogous

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



A9813B



858D3D



599555

Triad

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



858D3D



0097C0



C76996

Complementary

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



858D3D



453D8D

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.



A974B9



858D3D



058FD2

Square

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



858D3D



009AA0



7583CF



CF6970

Rectangle

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



858D3D



2F996C



7583CF



C06BA2

Sweetspot

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



858D3D



B4B898



8D453D



5A5C49



DBDBDB



5C5C5C

Same Dimension

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



858D3D



ABB83B



5D8D3D



474740



7A8700



070800

Inverse Universe

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



453D8D



473BB8



6D3D8D



414047



0E0087



010008

Previews

White Background



This preview shows how the Hex color 858D3D 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

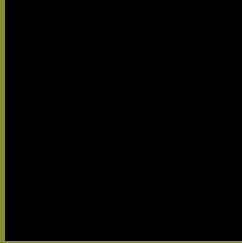
Any Text WCAG AA ✓ Pass

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 858D3D Background



This preview shows how black text looks on a background with the Hex color 858D3D.



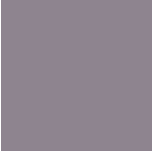
This preview shows how white text looks on a background with the Hex color 858D3D.

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



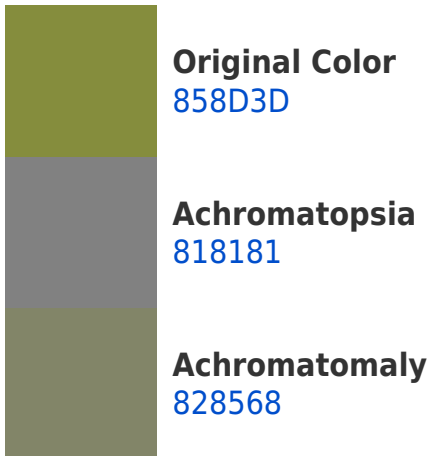


Tritanopia
8E848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 858D3D 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 #858D3D looks like.

```
.text, #text, p{  
    color:#858D3D  
}
```

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 #858D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858D3D
}
```

Border

The CSS property to change the border of an element to Hex 858D3D 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
#858D3D }
```

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

```
.border{ border-color:#858D3D }
```

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

Here you see how a box with a 4 pixel #858D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858D3D; -webkit-box-shadow:4px 4px  
4px 4px #858D3D; box-shadow:4px 4px 4px  
4px #858D3D }
```

Background

The CSS property to change the background color of an element to Hex 858D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858D3D }
```

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

```
.background{ background-color:#858D3D }
```

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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