

Converting Colors

Hex(858475)

Have a look what the booklet for
Hex(858475) contains.

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Color

Hex(858475)

Conversions

Conversions Part 1

Format	Color
Hex	858475
RGB	133, 132, 117
RGB Percent	52%, 52%, 46%
CMY	0.4784, 0.4824, 0.5412
CMYK	0.00, 0.01, 0.12, 0.48
HSL	56°, 6%, 49%
HSV	56°, 12%, 52%
XYZ	21.1350, 22.7734, 20.1114
YIQ	130.5890, 5.4110, -4.4530

Conversions

Conversions Part 2

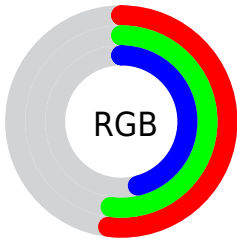
Format	Color
R_YB	118, 133, 117
Decimal	8750197
CIE Lab	54.84, -2.42, 8.23
CIE LCh	55, 8.583, 106.372
Yxy	22.7734, 0.3301, 0.3557
Android (android.graphics.Color)	4286940277 (0xFF858475)
YUV	130.5890, -6.6994, 2.1144
Hunter-Lab	47.7215, -4.4581, 8.4183

Details

The Hex color **858475** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **757685**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BAB9A9**, and **535345** is the 20% darker color. If you saturate the color by 10%, you get **858368**, and if you desaturate by 10%, it is **858582**.

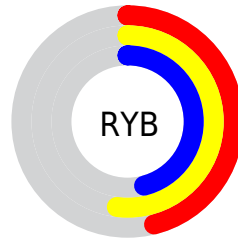
Distribution



Red (52%)

Green (52%)

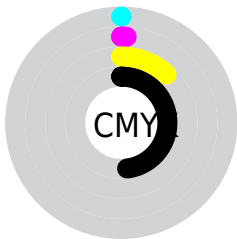
Blue (46%)



Red (46%)

Yellow (52%)

Blue (46%)

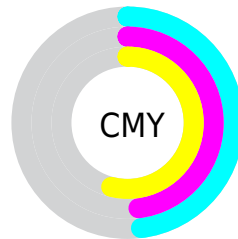


Cyan (0%)

Magenta (1%)

Yellow (12%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858475 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 858475 by changing the saturation by 10% instead.

 858475

 858475

FFFFFF

 6C6B5C

 BAB9A9

 535345

 D6D5C4

 3C3C2F

 F2F1E0

 26261A

FFFFFFD

 131100

 000000

 858475

 858475

 858368

 858582

 85825A

 858690

 85824D

 85869D

 858140

 8587AA

 858032

 8588B8

 857F25

 8589C5

 857E18

 858AD2

 857D0B

 858BDF

 857D00

 858BED

Harmonies

Analogous

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



8D8275



858475



7C8679

Triad

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



858475



72878E



907F87

Complementary

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



858475



757685

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.



8A808E



858475



788591

Square

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



858475



718887



818291



937E7F

Rectangle

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



858475



77877D



818291



8F7F89

Sweetspot

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



858475



ADADA6



857576



575652



D6D6D6



575757

Same Dimension

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



858475



ADAC95



7E8575



42423C



827A00



030200

Inverse Universe

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



757685



9597AD



7C7585



3C3C42



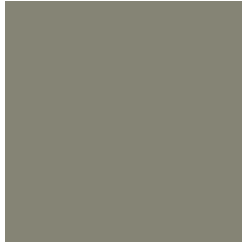
000882



000003

Previews

White Background



This preview shows how the Hex color 858475 looks on a white background.

Color Contrast Check

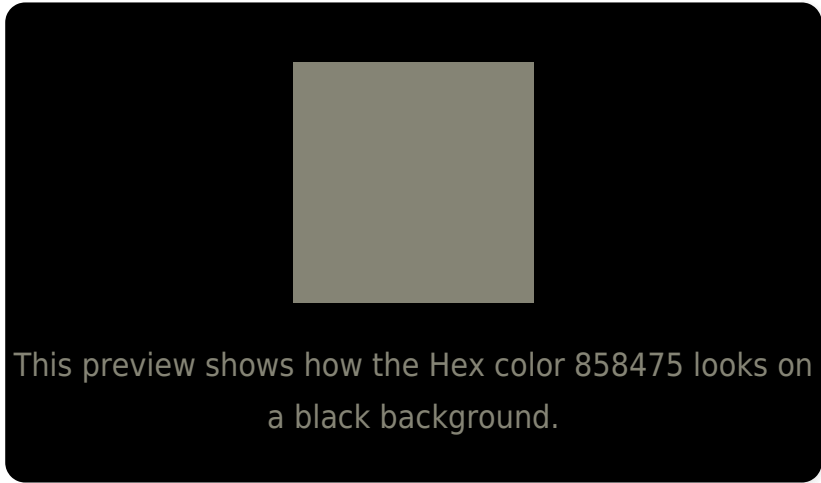
Large Text (above 18pt) WCAG AA ✓ Pass

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

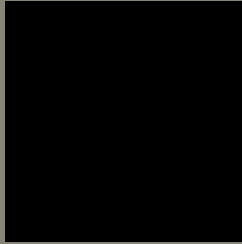
Any Text WCAG AA ✓ Pass

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 858475 Background



This preview shows how black text looks on a background with the Hex color 858475.



This preview shows how white text looks on a background with the Hex color 858475.

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
858475

Protanopia
898374

Deuteranopia
957E76



Tritanopia
88818B

Trichromacy



Original Color
858475

Protanomaly
888374

Deuteranomaly
8F8076

Tritanomaly
878283

Monochromacy



Original Color
858475

Achromatopsia
838383

Achromatomaly
84837E

CSS Examples

Text

The CSS property to change the color of the text to Hex 858475 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 #858475 looks like.

```
.text, #text, p{  
    color:#858475  
}
```

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 #858475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858475
}
```

Border

The CSS property to change the border of an element to Hex 858475 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
#858475 }
```

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

```
.border{ border-color:#858475 }
```

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

Here you see how a box with a 4 pixel #858475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858475; -webkit-box-shadow:4px 4px  
4px 4px #858475; box-shadow:4px 4px 4px  
4px #858475 }
```

Background

The CSS property to change the background color of an element to Hex 858475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858475 }
```

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

```
.background{ background-color:#858475 }
```

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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