

Converting Colors

Hex(858543)

Have a look what the booklet for
Hex(858543) contains.

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Color

Hex(858543)

Conversions

Conversions Part 1

Format	Color
Hex	858543
RGB	133, 133, 67
RGB Percent	52%, 52%, 26%
CMY	0.4784, 0.4784, 0.7373
CMYK	0.00, 0.00, 0.50, 0.48
HSL	60°, 33%, 39%
HSV	60°, 50%, 52%
XYZ	19.0735, 22.1669, 8.5835
YIQ	125.4760, 21.1860, -20.5260

Conversions

Conversions Part 2

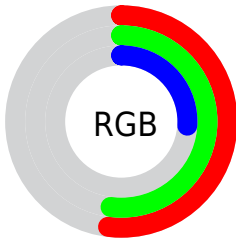
Format	Color
RYB	67, 133, 67
Decimal	8750403
CIELab	54.20, -9.87, 35.28
CIELCh	54, 36.639, 105.630
Yxy	22.1669, 0.3828, 0.4449
Android (android.graphics.Color)	4286940483 (0xFF858543)
YUV	125.4760, -28.8287, 6.5985
Hunter-Lab	47.0817, -10.0799, 22.1479

Details

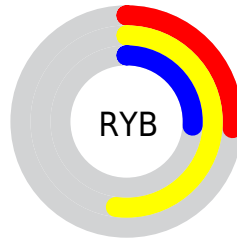
The Hex color **858543** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **434385**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **BCBA75**, and **515413** is the 20% darker color. If you saturate the color by 10%, you get **858536**, and if you desaturate by 10%, it is **858550**.

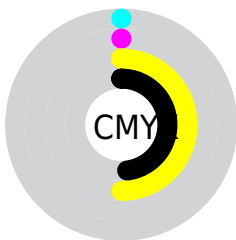
Distribution



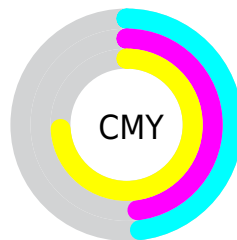
- Red (52%)
- Green (52%)
- Blue (26%)



- Red (26%)
- Yellow (52%)
- Blue (26%)



- Cyan (0%)
- Magenta (0%)
- Yellow (50%)
- Black (48%)



- Cyan (48%)
- Magenta (48%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858543 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 858543 by changing the saturation by 10% instead.

 858543

 858543

FFFFFF

 6B6C2B

 BCBA75

 515413

 D8D68F

 393D00

 F5F2AA

 222700

 FFFFC5

 001400

 FFFFEE

 000000

FFFFFFE

 858543

 858543

 858536

 858550

 858528

 85855E

 85851B

 85856B

 85850E

 858578

 858501

 858586

 858500

 858593

 8585A0

 8585AD

 8585BB

Harmonies

Analogous

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



A27A44



858543



618D54

Triad

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



858543



0090AE



B56A92

Complementary

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



858543



434385

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.



9A73AE



858543



2989BE

Square

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



858543



009292



6D7FBE



BE6872

Rectangle

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



858543



459066



6D7FBE



AE6C9C

Sweetspot

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



858543



ADAD93



854343



575747



D6D6D6



575757

Same Dimension

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



858543



ADAD45



648543



42423C



828200



030300

Inverse Universe

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



434385



4545AD



644385



3C3C42



000082



000003

Previews

White Background



This preview shows how the Hex color 858543 looks on a white background.

Color Contrast Check

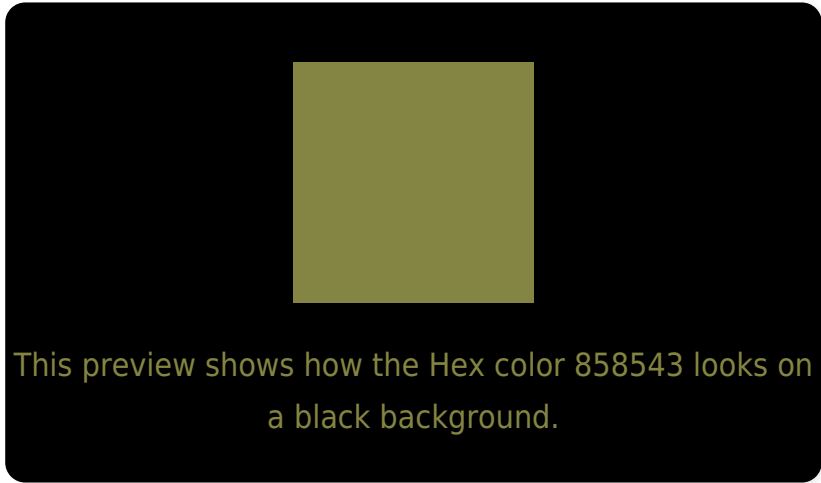
Large Text (above 18pt) WCAG AA ✓ Pass

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

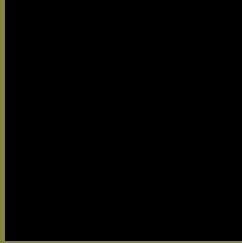
Any Text WCAG AA ✓ Pass

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 858543 Background



This preview shows how black text looks on a background with the Hex color 858543.



This preview shows how white text looks on a background with the Hex color 858543.

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
858543

Protanopia
8F8242

Deuteranopia
9F7B45



Tritanopia
8C7D87

Trichromacy



Original Color
858543

Protanomaly
8B8342

Deuteranomaly
967F44

Tritanomaly
89806E

Monochromacy



Original Color
858543

Achromatopsia
7D7D7D

Achromatomaly
808068

CSS Examples

Text

The CSS property to change the color of the text to Hex 858543 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 #858543 looks like.

```
.text, #text, p{  
    color:#858543  
}
```

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 #858543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858543
}
```

Border

The CSS property to change the border of an element to Hex 858543 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
#858543 }
```

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

```
.border{ border-color:#858543 }
```

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

Here you see how a box with a 4 pixel #858543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858543; -webkit-box-shadow:4px 4px  
4px 4px #858543; box-shadow:4px 4px 4px  
4px #858543 }
```

Background

The CSS property to change the background color of an element to Hex 858543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858543 }
```

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

```
.background{ background-color:#858543 }
```

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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