

Converting Colors

Hex(538857)

Have a look what the booklet for
Hex(538857) contains.

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Color

Hex(538857)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 538857 |
| RGB | 83, 136, 87 |
| RGB Percent | 33%, 53%, 34% |
| CMY | 0.6745, 0.4667, 0.6588 |
| CMYK | 0.39, 0.00, 0.36, 0.47 |
| HSL | 125°, 24%, 43% |
| HSV | 125°, 39%, 53% |
| XYZ | 14.0917, 20.1354, 12.1606 |
| YIQ | 114.5670, -15.8590, -26.4750 |

Conversions

Conversions Part 2

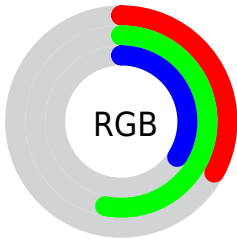
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 83, 132, 136 |
| Decimal | 5474391 |
| CIELab | 51.99, -28.43, 20.91 |
| CIELCh | 52, 35.288, 143.664 |
| Yxy | 20.1354, 0.3038, 0.4341 |
| Android (android.graphics.Color) | 4283664471 (0xFF538857) |
| YUV | 114.5670, -13.5905, -27.6843 |
| Hunter-Lab | 44.8725, -22.4709, 15.3429 |

Details

The Hex color **538857** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **885384**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **87BE89**, and **215629** is the 20% darker color. If you saturate the color by 10%, you get **45884A**, and if you desaturate by 10%, it is **618864**.

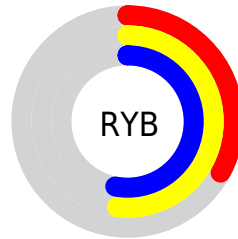
Distribution



Red (33%)

Green (53%)

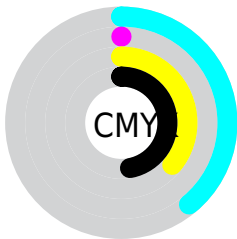
Blue (34%)



Red (33%)

Yellow (52%)

Blue (53%)

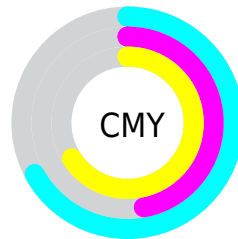


Cyan (39%)

Magenta (0%)

Yellow (36%)

Black (47%)



Cyan (67%)

Magenta (47%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 538857 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 538857 by changing the saturation by 10% instead.

■ 538857

■ 538857

FFFFFF

■ 3A6E3F

■ 87BE89

■ 215629

■ A2DAA4

■ 033E13

■ BDF6BF

■ 002800

■ D9FFDB

■ 000D00

■ F6FFF7

■ 000000

■ 538857

■ 538857

■ 45884A

■ 618864

■ 38883E

■ 6E8870

 2A8831

 7C887D

 1D8825

 898889

 0F8818

 978896

 01880C

 A588A2

 00880A

 B288AF

 C088BC

 CD88C8

Harmonies

Analogous

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



778143



538857



208B74

Triad

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



538857



3D81B8



B66565

Complementary

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



538857



885384

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.



B16484



538857



7577B3

Square

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



538857



0088AC



9C6BA0



AB6D4C

Rectangle

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



538857



008C89



9C6BA0



B6646F

Sweetspot

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



538857



9BB09C



848853



4D594E



D9D9D9



595959

Same Dimension

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



538857



5DB063



538871



3E453E



00850A



000500

Inverse Universe

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



885384



B05DAA



88536A



453E44



85007B



050005

Previews

White Background



This preview shows how the Hex color 538857 looks on a white background.

Color Contrast Check

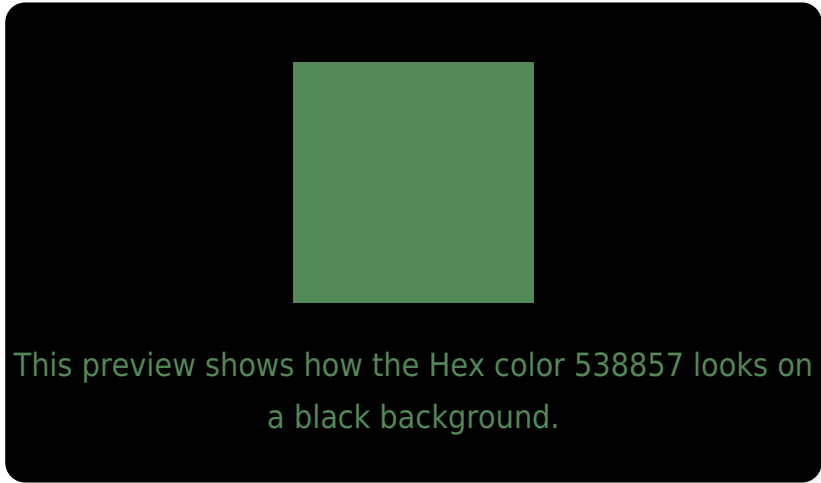
Large Text (above 18pt) WCAG AA ✓ Pass

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 538857 Background



This preview shows how black text looks on a background with the Hex color 538857.



This preview shows how white text looks on a background with the Hex color 538857.

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
538857

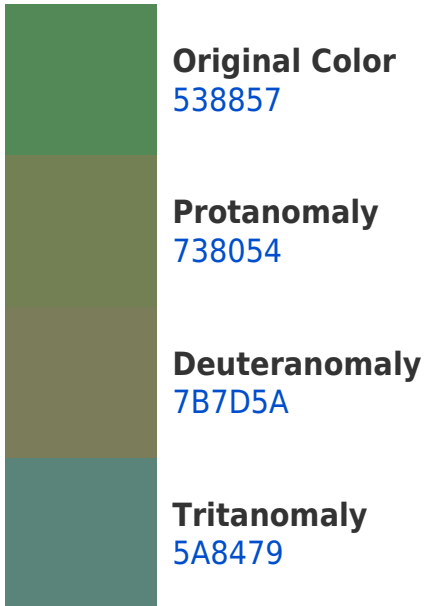
Protanopia
867B52

Deuteranopia
92765B



Tritanopia
5E828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 538857 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 #538857 looks like.

```
.text, #text, p{  
    color:#538857  
}
```

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 #538857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #538857
}
```

Border

The CSS property to change the border of an element to Hex 538857 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
#538857 }
```

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

```
.border{ border-color:#538857 }
```

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

Here you see how a box with a 4 pixel #538857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #538857; -webkit-box-shadow:4px 4px  
4px 4px #538857; box-shadow:4px 4px 4px  
4px #538857 }
```

Background

The CSS property to change the background color of an element to Hex 538857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#538857 }
```

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

```
.background{ background-color:#538857 }
```

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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