

Converting Colors

Hex(538759)

Have a look what the booklet for
Hex(538759) contains.

Hex(538759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(538759)

Conversions

Conversions Part 1

Format	Color
Hex	538759
RGB	83, 135, 89
RGB Percent	33%, 53%, 35%
CMY	0.6745, 0.4706, 0.6510
CMYK	0.39, 0.00, 0.34, 0.47
HSL	127°, 24%, 43%
HSV	127°, 39%, 53%
XYZ	14.0344, 19.8882, 12.5503
YIQ	114.2080, -16.2260, -25.3300

Conversions

Conversions Part 2

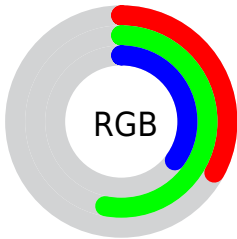
Format	Color
RYB	83, 130, 135
Decimal	5474137
CIELab	51.71, -27.58, 19.41
CIElCh	52, 33.726, 144.866
Yxy	19.8882, 0.3020, 0.4280
Android (android.graphics.Color)	4283664217 (0xFF538759)
YUV	114.2080, -12.4275, -27.3694
Hunter-Lab	44.5962, -21.8694, 14.5319

Details

The Hex color **538759** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **875381**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **87BD8B**, and **21552B** is the 20% darker color. If you saturate the color by 10%, you get **46874D**, and if you desaturate by 10%, it is **618765**.

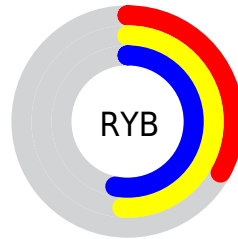
Distribution



Red (33%)

Green (53%)

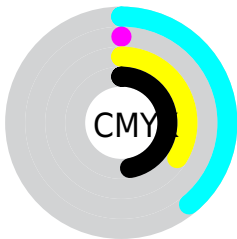
Blue (35%)



Red (33%)

Yellow (51%)

Blue (53%)

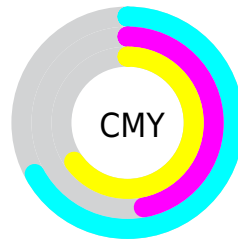


Cyan (39%)

Magenta (0%)

Yellow (34%)

Black (47%)



Cyan (67%)

Magenta (47%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 538759 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 538759 by changing the saturation by 10% instead.



538759



538759

FFFFFF



3A6D41



87BD8B



21552B



A2D9A6



043D15



BDF5C1



002700



D9FFDD



000C00



F6FFFA



000000



538759



538759



46874D



618765



388741



6E8771

 2B8735

 7B877D

 1D8729

 898789

 10871D

 968795

 028711

 A487A1

 008710

 B287AD

 BF87B9

 CD87C4

Harmonies

Analogous

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



758146



538759



268A75

Triad

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



538759



4480B4



B26665

Complementary

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



538759



875381

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.



AF6581



538759



7776B0

Square

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



538759



0087AA



9B6B9D



A86E4D

Rectangle

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



538759



008A89



9B6B9D



B3646E

Sweetspot

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



538759



9BB09D



828753



4D594E



D9D9D9



595959

Same Dimension

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



538759



5FB068



538772



3C423C



00820F



000300

Inverse Universe

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



875381



B05FA7



875368



423C42



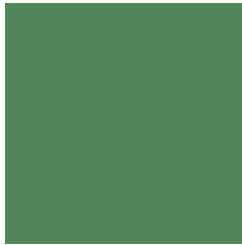
820073



030002

Previews

White Background



This preview shows how the Hex color 538759 looks on a white background.

Color Contrast Check

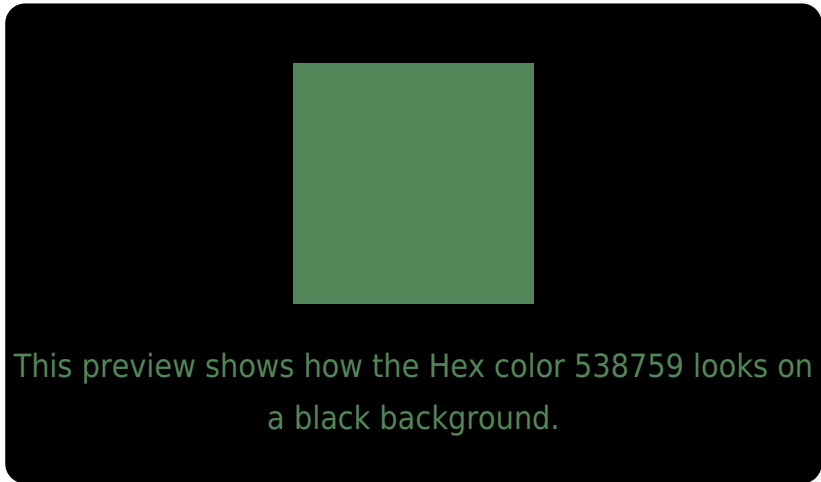
Large Text (above 18pt) WCAG AA ✓ Pass

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

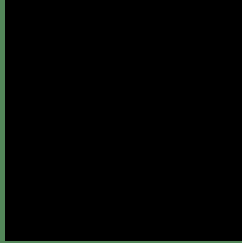
Any Text WCAG AA ✓ Pass

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 538759 Background



This preview shows how black text looks on a background with the Hex color 538759.



This preview shows how white text looks on a background with the Hex color 538759.

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
538759

Protanopia
857B54

Deuteranopia
90765D



Tritanopia
5D818B

Trichromacy



Original Color
538759

Protanomaly
737F56

Deuteranomaly
7A7C5C

Tritanomaly
598379

Monochromacy



Original Color
538759

Achromatopsia
727272

Achromatomaly
677A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 538759 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 #538759 looks like.

```
.text, #text, p{  
    color:#538759  
}
```

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 #538759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #538759
}
```

Border

The CSS property to change the border of an element to Hex 538759 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
#538759 }
```

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

```
.border{ border-color:#538759 }
```

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

Here you see how a box with a 4 pixel #538759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #538759; -webkit-box-shadow:4px 4px  
4px 4px #538759; box-shadow:4px 4px 4px  
4px #538759 }
```

Background

The CSS property to change the background color of an element to Hex 538759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#538759 }
```

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

```
.background{ background-color:#538759 }
```

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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