

Converting Colors

Hex(558057)

Have a look what the booklet for
Hex(558057) contains.

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Color

Hex(558057)

Conversions

Conversions Part 1

Format	Color
Hex	558057
RGB	85, 128, 87
RGB Percent	33%, 50%, 34%
CMY	0.6667, 0.4980, 0.6588
CMYK	0.34, 0.00, 0.32, 0.50
HSL	123°, 20%, 42%
HSV	123°, 34%, 50%
XYZ	13.1858, 18.0578, 11.8074
YIQ	110.4690, -12.4670, -21.8670

Conversions

Conversions Part 2

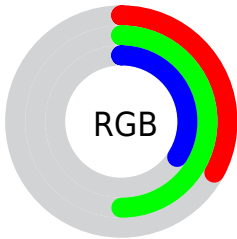
Format	Color
RYB	85, 126, 128
Decimal	5603415
CIELab	49.57, -23.78, 17.67
CIElCh	50, 29.624, 143.378
Yxy	18.0578, 0.3063, 0.4195
Android (android.graphics.Color)	4283793495 (0xFF558057)
YUV	110.4690, -11.5702, -22.3363
Hunter-Lab	42.4944, -18.9777, 13.2720

Details

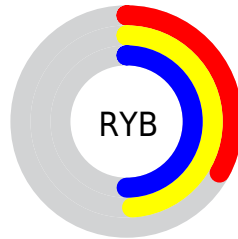
The Hex color **558057** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **80557E**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **88B589**, and **254E29** is the 20% darker color. If you saturate the color by 10%, you get **48804B**, and if you desaturate by 10%, it is **628063**.

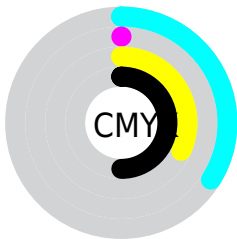
Distribution



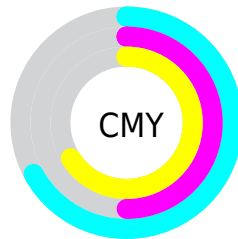
- Red (33%)
- Green (50%)
- Blue (34%)



- Red (33%)
- Yellow (49%)
- Blue (50%)



- Cyan (34%)
- Magenta (0%)
- Yellow (32%)
- Black (50%)



- Cyan (67%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 558057 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 558057 by changing the saturation by 10% instead.

■ 558057

■ 558057

FFFFFF

■ 3D673F

■ 88B589

■ 254E29

■ A3D1A3

■ 0C3714

■ BEEDBF

■ 002200

■ DAFFDB

■ 000000

■ F7FFF7

■ 558057

■ 558057

■ 48804B

■ 628063

■ 3B803F

■ 6F806F

 2F8032

 7B807C

 228026

 888088

 15801A

 958094

 08800E

 A280A0

 008006

 AF80AC

 BB80B9

 C880C5

Harmonies

Analogous

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



727A47



558057



33836F

Triad

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



558057



477AA7



A76363

Complementary

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



558057



80557E

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.



A3637C



558057



7171A4

Square

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



558057



14809D



906894



9E6A4E

Rectangle

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



558057



168381



906894



A7626B

Sweetspot

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



558057



95A696



7F8055



4A544B



D4D4D4



545454

Same Dimension

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



558057



63A667



55806C



39403A



008006



000000

Inverse Universe

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



80557E



A663A3



805569



40393F



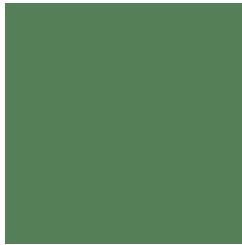
80007A



000000

Previews

White Background



This preview shows how the Hex color 558057 looks on a white background.

Color Contrast Check

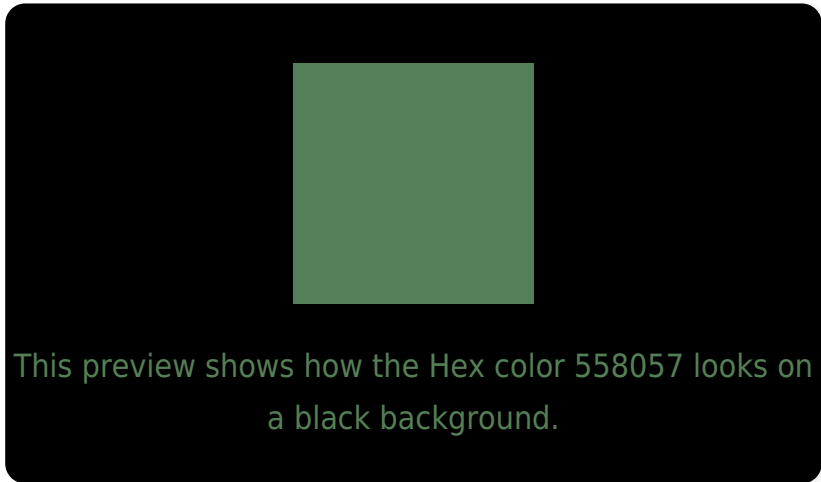
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

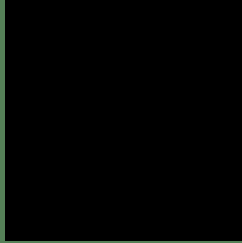
Any Text WCAG AA ✓ Pass

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 558057 Background



This preview shows how black text looks on a background with the Hex color 558057.



This preview shows how white text looks on a background with the Hex color 558057.

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
558057

Protanopia
7F7552

Deuteranopia
8A715A



Tritanopia
5E7A84

Trichromacy



Original Color
558057

Protanomaly
707954

Deuteranomaly
777659

Tritanomaly
5B7C74

Monochromacy



Original Color
558057

Achromatopsia
6E6E6E

Achromatomaly
657566

CSS Examples

Text

The CSS property to change the color of the text to Hex 558057 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 #558057 looks like.

```
.text, #text, p{  
    color:#558057  
}
```

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 #558057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #558057
}
```

Border

The CSS property to change the border of an element to Hex 558057 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
#558057 }
```

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

```
.border{ border-color:#558057 }
```

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

Here you see how a box with a 4 pixel #558057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #558057; -webkit-box-shadow:4px 4px  
4px 4px #558057; box-shadow:4px 4px 4px  
4px #558057 }
```

Background

The CSS property to change the background color of an element to Hex 558057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#558057 }
```

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

```
.background{ background-color:#558057 }
```

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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