

Converting Colors

Hex(589153)

Have a look what the booklet for
Hex(589153) contains.

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Color

Hex(589153)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 589153 |
| RGB | 88, 145, 83 |
| RGB Percent | 35%, 57%, 33% |
| CMY | 0.6549, 0.4314, 0.6745 |
| CMYK | 0.39, 0.00, 0.43, 0.43 |
| HSL | 115°, 27%, 45% |
| HSV | 115°, 43%, 57% |
| XYZ | 15.7112, 22.9500, 11.7853 |
| YIQ | 120.8890, -14.0700, -31.3660 |

Conversions

Conversions Part 2

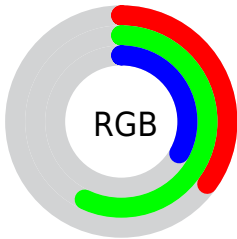
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 83, 145, 140 |
| Decimal | 5804371 |
| CIE _{Lab} | 55.02, -31.72, 27.14 |
| CIE _{LCh} | 55, 41.742, 139.452 |
| Yxy | 22.9500, 0.3114, 0.4549 |
| Android (android.graphics.Color) | 4283994451 (0xFF589153) |
| YUV | 120.8890, -18.6793, -28.8437 |
| Hunter-Lab | 47.9062, -25.2953, 18.9485 |

Details

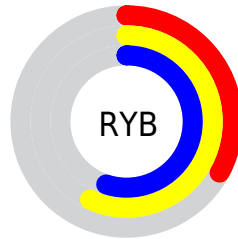
The Hex color **589153** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C5391**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **8DC785**, and **255E24** is the 20% darker color. If you saturate the color by 10%, you get **4B9145**, and if you desaturate by 10%, it is **659162**.

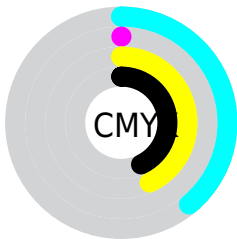
Distribution



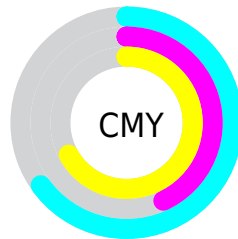
- Red (35%)
- Green (57%)
- Blue (33%)



- Red (33%)
- Yellow (57%)
- Blue (55%)



- Cyan (39%)
- Magenta (0%)
- Yellow (43%)
- Black (43%)



- Cyan (65%)
- Magenta (43%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 589153 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 589153 by changing the saturation by 10% instead.

 589153

 589153

FFFFFF

 3E773B

 8DC785

 255E24

 A8E4A0

 06460D

 C4FFBB

 002F00

 E0FFD7

 001A00

 F0FFF3

 000000

 589153

 589153

 4B9145

 659162

 3D9136

 739170

 309127

 80917F

 239119

 8D918D

 15910B

 9B919B

 0C9100

 A891AA

 B591B9

 C391C7

 D091D5

Harmonies

Analogous

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



82893D



589153



0C9575

Triad

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



589153



128BCA



C8666E

Complementary

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



589153



8C5391

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.



C06792



589153



727FC8

Square

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



589153



0093BA



A471B3



BD704E

Rectangle

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



589153



00968E



A471B3



C8657A

Sweetspot

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



589153



A6BDA4



918C53



505E4F



DEDEDE



5E5E5E

Same Dimension

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



589153



64BD5C



53916D



414740



0B8700



010800

Inverse Universe

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



8C5391



B55CBD



915377



474047



7C0087



070008

Previews

White Background



This preview shows how the Hex color 589153 looks on a white background.

Color Contrast Check

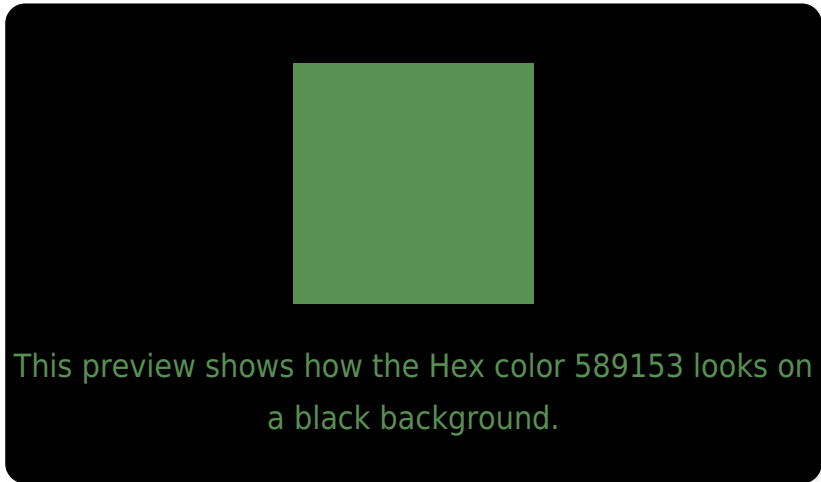
Large Text (above 18pt) WCAG AA ✓ Pass

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 589153 Background



This preview shows how black text looks on a background with the Hex color 589153.



This preview shows how white text looks on a background with the Hex color 589153.

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



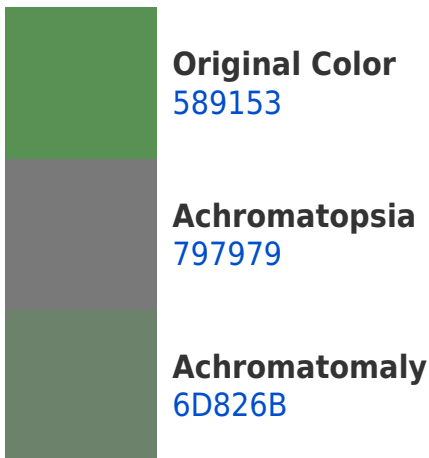


Tritanopia
648994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 589153 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 #589153 looks like.

```
.text, #text, p{  
    color:#589153  
}
```

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 #589153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #589153
}
```

Border

The CSS property to change the border of an element to Hex 589153 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
#589153 }
```

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

```
.border{ border-color:#589153 }
```

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

Here you see how a box with a 4 pixel #589153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #589153; -webkit-box-shadow:4px 4px  
4px 4px #589153; box-shadow:4px 4px 4px  
4px #589153 }
```

Background

The CSS property to change the background color of an element to Hex 589153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#589153 }
```

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

```
.background{ background-color:#589153 }
```

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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