

# Converting Colors

Hex(594939)

Have a look what the booklet for  
Hex(594939) contains.

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**Color**

**Hex(594939)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 594939                    |
| RGB         | 89, 73, 57                |
| RGB Percent | 35%, 29%, 22%             |
| CMY         | 0.6510, 0.7137, 0.7765    |
| CMYK        | 0.00, 0.18, 0.36, 0.65    |
| HSL         | 30°, 22%, 29%             |
| HSV         | 30°, 36%, 35%             |
| XYZ         | 7.2409, 7.1843, 4.8760    |
| YIQ         | 75.9600, 14.6720, -1.5840 |

# Conversions

## Conversions Part 2

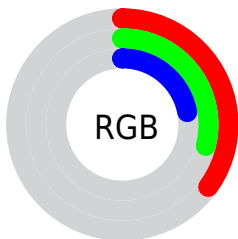
| <b>Format</b>                       | <b>Color</b>   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">89, 89, 57</a>                                   |
| Decimal                             | <a href="#">5851449</a>                                      |
| CIELab                              | <a href="#">32.22, 4.10, 12.12</a>                           |
| CIELCh                              | <a href="#">32, 12.796, 71.299</a>                           |
| Yxy                                 | <a href="#">7.1843, 0.3752, 0.3722</a>                       |
| Android<br>(android.graphics.Color) | <a href="#">4284041529</a><br>( <a href="#">0xFF594939</a> ) |
| YUV                                 | <a href="#">75.9600, -9.3473, 11.4361</a>                    |
| Hunter-Lab                          | <a href="#">26.8036, 1.3147, 7.9768</a>                      |




# Details

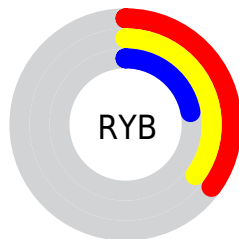
The Hex color **594939** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **394959**, and the grayscale version is **4C4C4C**.




A 20% lighter version of the original color is **8C7A68**, and **2B1D0E** is the 20% darker color. If you saturate the color by 10%, you get **594530**, and if you desaturate by 10%, it is **594D42**.

# Distribution







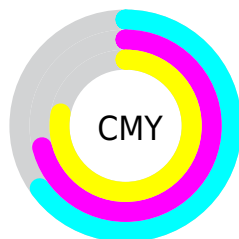
-  Red (35%)
-  Green (29%)
-  Blue (22%)






-  Red (35%)
-  Yellow (35%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (36%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (71%)
-  Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 594939 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 594939 by changing the saturation by 10% instead.





594939



594939

FFFFFF



413323



8C7A68



2B1D0E



A69381



140500



C2AE9B



000000



DEC9B6



FAE5D2



FFFEE



594939



594939



594530



594D42

■ 594027

■ 59524B

■ 593C1E

■ 595654

■ 593715

■ 595B5D

■ 59330D

■ 595F66

■ 592E04

■ 59646E

■ 592C00

■ 596877

■ 596D80

■ 597189

# Harmonies

## Analogous

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



5F463F



594939



4F4C38

# Triad

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



594939



31524F



52485B

# Complementary

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



594939



394959

# 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.



454B5F



594939



305159

# Square

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



594939



395145



384F5F



5C4552

# Rectangle

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



594939



484E3A



384F5F



4E495D



# Sweetspot

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



594939



736C66



593949



3B3733



BABABA



3B3B3B



# Same Dimension

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



594939



735A41



595839



2B2927



6B3600



EB7500



# Inverse Universe

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



394959



415A73



393959



27292B



00366B



0075EB



# Previews

## White Background



This preview shows how the Hex color 594939 looks on a white background.

## Color Contrast Check

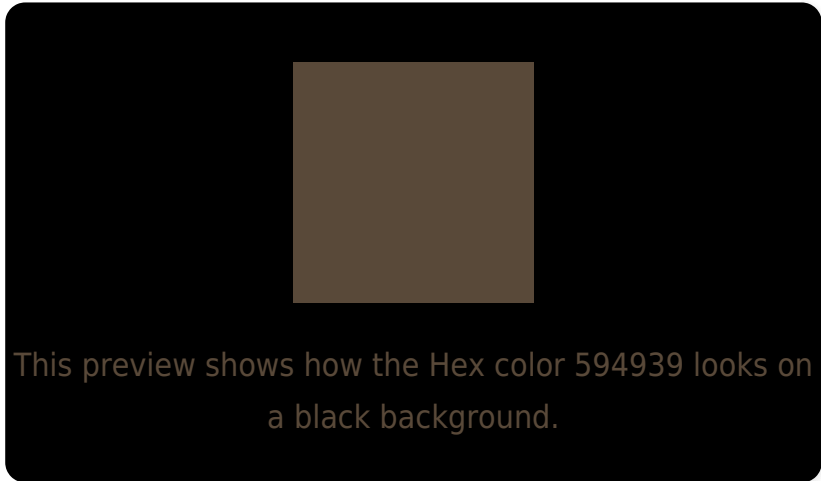
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

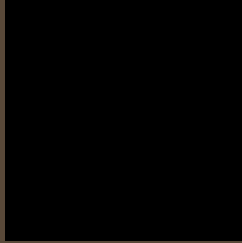
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 594939 Background



This preview shows how black text looks on a background with the Hex color 594939.

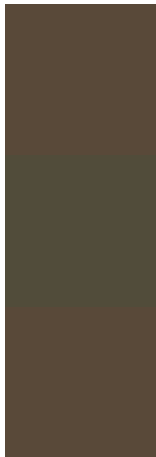


This preview shows how white text looks on a background with the Hex color 594939.

# 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**  
594939

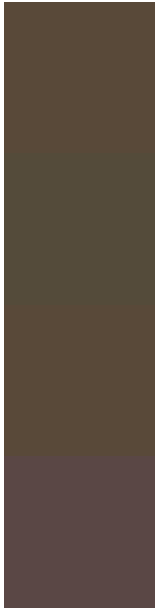
**Protanopia**  
514C3A

**Deuteranopia**  
594939



**Tritanopia**  
5B464C

# Trichromacy



**Original Color**  
594939

**Protanomaly**  
544B3A

**Deuteranomaly**  
594939

**Tritanomaly**  
5A4745

# Monochromacy



**Original Color**  
594939

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
514B45

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 594939 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 #594939 looks like.

```
.text, #text, p{  
    color:#594939  
}
```

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 #594939 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594939
}
```

## Border

The CSS property to change the border of an element to Hex 594939 is called "border". The border property can be set on classes, ids or directly on the HTML element.

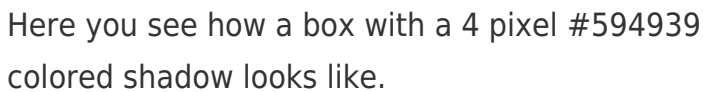
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594939 }
```

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

```
.border{ border-color:#594939 }
```

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



Here you see how a box with a 4 pixel #594939 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594939; -webkit-box-shadow:4px 4px  
4px 4px #594939; box-shadow:4px 4px 4px  
4px #594939 }
```

# Background

The CSS property to change the background color of an element to Hex 594939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594939 }
```

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

```
.background{ background-color:#594939 }
```

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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