

Converting Colors

Hex(594049)

Have a look what the booklet for
Hex(594049) contains.

Hex(594049)	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(594049)

Conversions

Conversions Part 1

Format	Color
Hex	594049
RGB	89, 64, 73
RGB Percent	35%, 25%, 29%
CMY	0.6510, 0.7490, 0.7137
CMYK	0.00, 0.28, 0.18, 0.65
HSL	338°, 16%, 30%
HSV	338°, 28%, 35%
XYZ	7.1558, 6.2717, 7.1367
YIQ	72.5010, 12.0110, 8.0990

Conversions

Conversions Part 2

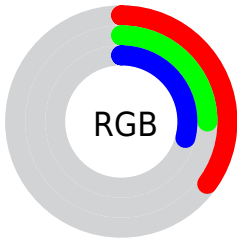
Format	Color
R_YB	89, 64, 73
Decimal	5849161
CIE Lab	30.09, 12.47, -1.18
CIE LCh	30, 12.528, 354.610
Yxy	6.2717, 0.3480, 0.3050
Android (android.graphics.Color)	4284039241 (0xFF594049)
YUV	72.5010, 0.2460, 14.4696
Hunter-Lab	25.0433, 7.1784, 0.6341

Details

The Hex color **594049** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **405950**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **8B7079**, and **2B151E** is the 20% darker color. If you saturate the color by 10%, you get **593743**, and if you desaturate by 10%, it is **59494F**.

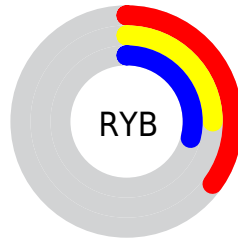
Distribution



 Red (35%)

 Green (25%)

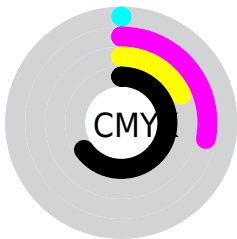
 Blue (29%)



 Red (35%)

 Yellow (25%)

 Blue (29%)

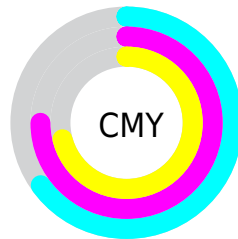


 Cyan (0%)

 Magenta (28%)

 Yellow (18%)

 Black (65%)



 Cyan (65%)

 Magenta (75%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594049 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 594049 by changing the saturation by 10% instead.

■ 594049

■ 594049

FFFFFF

■ 412A33

■ 8B7079

■ 2B151E

■ A68993

■ 190004

■ C1A4AE

■ 000000

■ DDBFC9

■ FADBE5

■ FFF7FF

■ 594049

■ 594049

■ 593743

■ 59494F

■ 592E3E

■ 595254

■ 592538

■ 595B5A

■ 591C32

■ 596460

■ 59142D

■ 596D65

■ 590B27

■ 59756B

■ 590221

■ 597E71

■ 590020

■ 598777

■ 59907C

Harmonies

Analogous

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



524252



594049



5B403F

Triad

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



594049



464935



2E4B56

Complementary

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



594049



405950

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.



2B4C4F



594049



3A4B3B

Square

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



594049



504634



304C45



39485A

Rectangle

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



594049



59423A



304C45



2C4B54

Sweetspot

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



594049



736A6D



504059



3B3537



BABABA



3B3B3B

Same Dimension

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



594049



734C5A



594340



2B2729



6B0027



EB0054

Inverse Universe

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



594049



734C5A



405659



2B2729



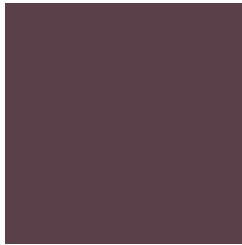
6B0027



EB0054

Previews

White Background



This preview shows how the Hex color 594049 looks on a white background.

Color Contrast Check

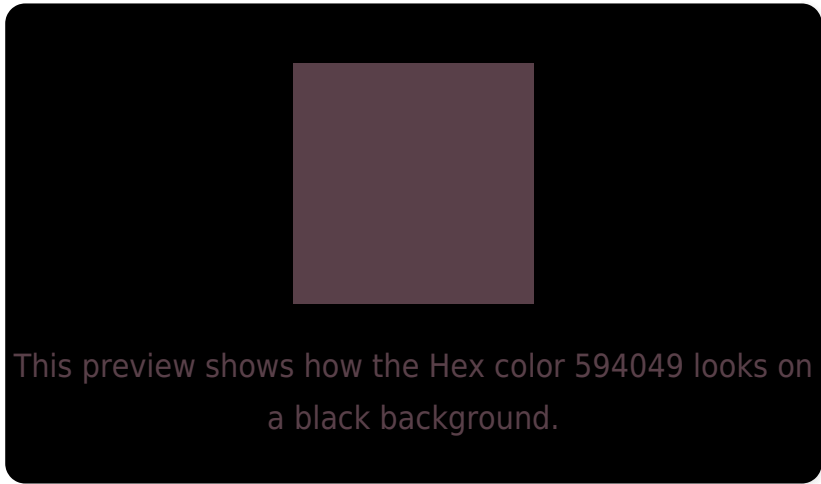
Large Text (above 18pt) WCAG AA ✓ Pass

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

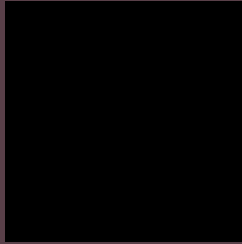
Any Text WCAG AA × Fail

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 594049 Background



This preview shows how black text looks on a background with the Hex color 594049.

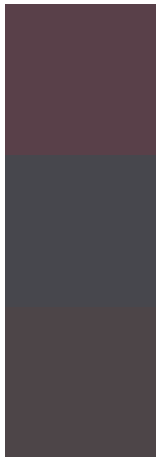


This preview shows how white text looks on a background with the Hex color 594049.

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
594049

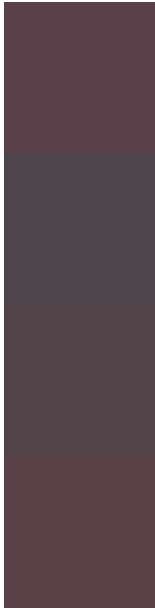
Protanopia
47474D

Deuteranopia
4D4548



Tritanopia
594146

Trichromacy



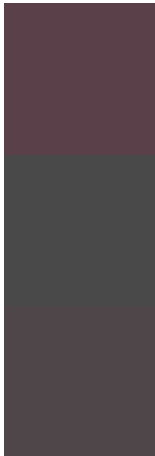
Original Color
594049

Protanomaly
4E444C

Deuteranomaly
514348

Tritanomaly
594147

Monochromacy



Original Color
594049

Achromatopsia
494949

Achromatomaly
4F4649

CSS Examples

Text

The CSS property to change the color of the text to Hex 594049 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 #594049 looks like.

```
.text, #text, p{  
    color:#594049  
}
```

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 #594049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594049
}
```

Border

The CSS property to change the border of an element to Hex 594049 is called "border". The border property can be set on classes, ids or directly on the HTML element.

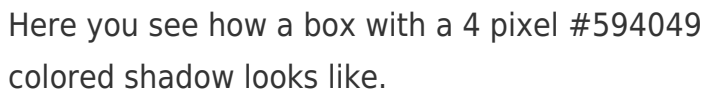
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594049 }
```

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

```
.border{ border-color:#594049 }
```

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



Here you see how a box with a 4 pixel #594049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594049; -webkit-box-shadow:4px 4px  
4px 4px #594049; box-shadow:4px 4px 4px  
4px #594049 }
```

Background

The CSS property to change the background color of an element to Hex 594049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594049 }
```

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

```
.background{ background-color:#594049 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor