

# Converting Colors

Hex(594051)

Have a look what the booklet for  
Hex(594051) contains.

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# Color

**Hex(594051)**

# Conversions

## Conversions Part 1

Format	Color
Hex	594051
RGB	89, 64, 81
RGB Percent	35%, 25%, 32%
CMY	0.6510, 0.7490, 0.6824
CMYK	0.00, 0.28, 0.09, 0.65
HSL	319°, 16%, 30%
HSV	319°, 28%, 35%
XYZ	7.4384, 6.3847, 8.6249
YIQ	73.4130, 9.4430, 10.5870

# Conversions

## Conversions Part 2

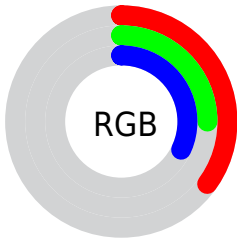
<b>Format</b>	<b>Color</b>
<b>RYB</b>	89, 64, 81
Decimal	5849169
CIELab	30.36, 14.03, -5.96
CIElCh	30, 15.242, 336.992
Yxy	6.3847, 0.3314, 0.2844
Android (android.graphics.Color)	4284039249 (0xFF594051)
YUV	73.4130, 3.7404, 13.6698
Hunter-Lab	25.2680, 8.3280, -2.5503

# Details

The Hex color **594051** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **405948**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **8B7082**, and **2B1524** is the 20% darker color. If you saturate the color by 10%, you get **59374E**, and if you desaturate by 10%, it is **594954**.

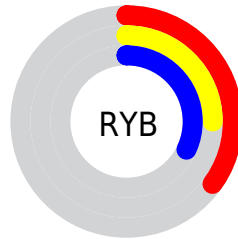
# Distribution



Red (35%)

Green (25%)

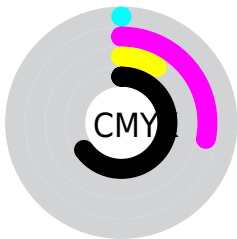
Blue (32%)



Red (35%)

Yellow (25%)

Blue (32%)

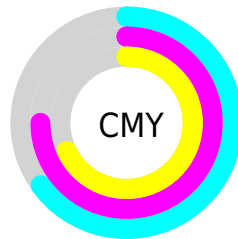


Cyan (0%)

Magenta (28%)

Yellow (9%)

Black (65%)



Cyan (65%)

Magenta (75%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 594051 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 594051 by changing the saturation by 10% instead.



■ 594051

■ 594051

FFFFFF

■ 412A3A

■ 8B7082

■ 2B1524

■ A6899C

■ 180010

■ C1A4B7

■ 000000

■ DDBFD3

■ FADBEF

■ FFF7FF

■ 594051

■ 594051

■ 59374E

■ 594954

■ 592E4B

■ 595257

■ 592548

■ 595B5A

■ 591C46

■ 59645C

■ 591443

■ 596D5F

■ 590B40

■ 597562

■ 59023D

■ 597E65

■ 59003D

■ 598768

■ 59906B

# Harmonies

## Analogous

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



4D435A



594051



5F3F45

# Triad

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



594051



4D4830



234D55

# Complementary

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



594051



405948

# 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.



274E4A



594051



404B34

# Square

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



594051



584432



324D3E



2C4B5D

# Rectangle

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



594051



5F3F3D



324D3E



234E52



# Sweetspot

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



594051



736A70



484059



3B3539



BABABA



3B3B3B



# Same Dimension

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



594051



734C66



594045



2B272A



6B0049



EB00A0



# Inverse Universe

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



594051



734C66



405954



2B272A



6B0049



EB00A0



# Previews

## White Background



This preview shows how the Hex color 594051 looks on a white background.

## Color Contrast Check

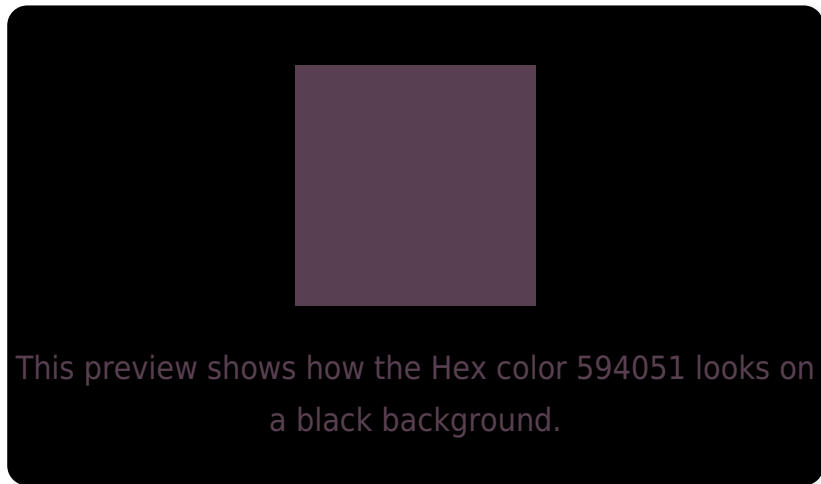
Large Text (above 18pt) WCAG AA ✓ Pass

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

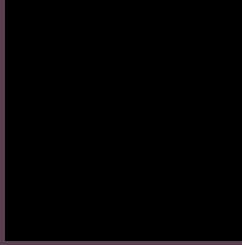
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 594051 Background



This preview shows how black text looks on a background with the Hex color 594051.

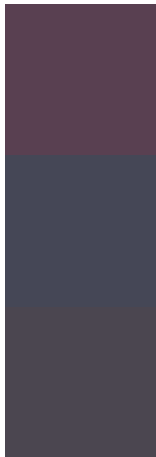


This preview shows how white text looks on a background with the Hex color 594051.

# 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**  
594051

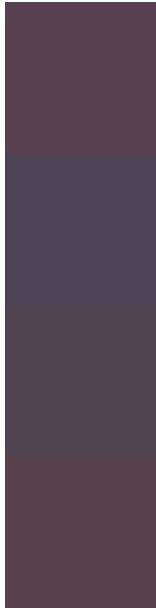
**Protanopia**  
454756

**Deuteranopia**  
4B4650



**Tritanopia**  
584247

# Trichromacy



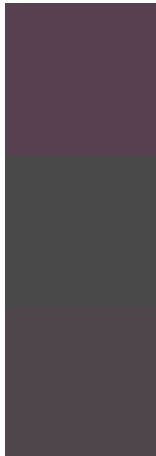
**Original Color**  
594051

**Protanomaly**  
4C4454

**Deuteranomaly**  
504450

**Tritanomaly**  
58414B

# Monochromacy



**Original Color**  
594051

**Achromatopsia**  
494949

**Achromatomaly**  
4F464C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 594051 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 #594051 looks like.

```
.text, #text, p{  
    color:#594051  
}
```

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 #594051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594051
}
```

## Border

The CSS property to change the border of an element to Hex 594051 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".

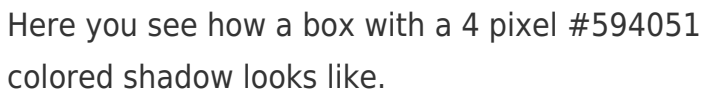
```
.border, #border, table{ border:4px solid
#594051 }
```

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

```
.border{ border-color:#594051 }
```

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

Here you see how a box with a 4 pixel #594051 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594051; -webkit-box-shadow:4px 4px  
4px 4px #594051; box-shadow:4px 4px 4px  
4px #594051 }
```

# Background

The CSS property to change the background color of an element to Hex 594051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594051 }
```

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

```
.background{ background-color:#594051 }
```

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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