

Converting Colors

Hex(594746)

Have a look what the booklet for
Hex(594746) contains.

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Color

Hex(594746)

Conversions

Conversions Part 1

Format	Color
Hex	594746
RGB	89, 71, 70
RGB Percent	35%, 28%, 27%
CMY	0.6510, 0.7216, 0.7255
CMYK	0.00, 0.20, 0.21, 0.65
HSL	3°, 12%, 31%
HSV	3°, 21%, 35%
XYZ	7.4786, 7.0725, 6.7653
YIQ	76.2680, 11.0490, 3.5050

Conversions

Conversions Part 2

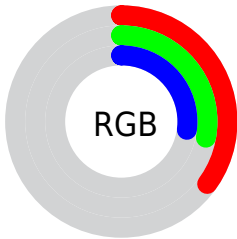
Format	Color
R _Y B	89, 71, 70
Decimal	5850950
CIE Lab	31.97, 7.48, 3.49
CIE LCh	32, 8.257, 25.039
Yxy	7.0725, 0.3508, 0.3318
Android (android.graphics.Color)	4284041030 (0xFF594746)
YUV	76.2680, -3.0901, 11.1660
Hunter-Lab	26.5942, 3.6561, 3.5331

Details

The Hex color **594746** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **465859**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **8B7776**, and **2B1C1B** is the 20% darker color. If you saturate the color by 10%, you get **593F3D**, and if you desaturate by 10%, it is **594F4F**.

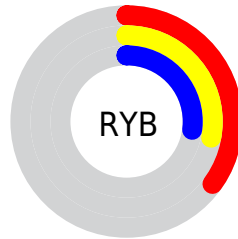
Distribution



Red (35%)

Green (28%)

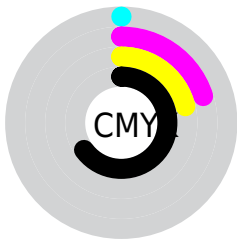
Blue (27%)



Red (35%)

Yellow (28%)

Blue (27%)

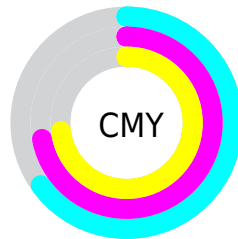


Cyan (0%)

Magenta (20%)

Yellow (21%)

Black (65%)



Cyan (65%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594746 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 594746 by changing the saturation by 10% instead.

■ 594746

■ 594746

FFFFFF

■ 413130

■ 8B7776

■ 2B1C1B

■ A69190

■ 180100

■ C1ACAA

■ 000000

■ DDC7C6

■ FAE3E2

FFFFFFE

■ 594746

■ 594746

■ 593F3D

■ 594F4F

■ 593634

■ 595858

■ 592E2B

■ 596061

■ 592522

■ 59696A

■ 591D1A

■ 597173

■ 591411

■ 597A7B

■ 590C08

■ 598284

■ 590500

■ 598A8D

■ 599396

Harmonies

Analogous

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



58474D



594746



574841

Triad

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



594746



434E44



434C58

Complementary

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



594746



465859

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.



3C4E56



594746



3D4F4A

Square

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



594746



4A4C3F



3A4F50



4B4A57

Rectangle

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



594746



544A3F



3A4F50



404D58

Sweetspot

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



594746



736C6C



594658



3B3737



BABABA



3B3B3B

Same Dimension

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



594746



735655



595046



2B2727



6B0600



EB0C00

Inverse Universe

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



465859



557173



464F59



272B2B



00656B



00DEEB

Previews

White Background



This preview shows how the Hex color 594746 looks on a white background.

Color Contrast Check

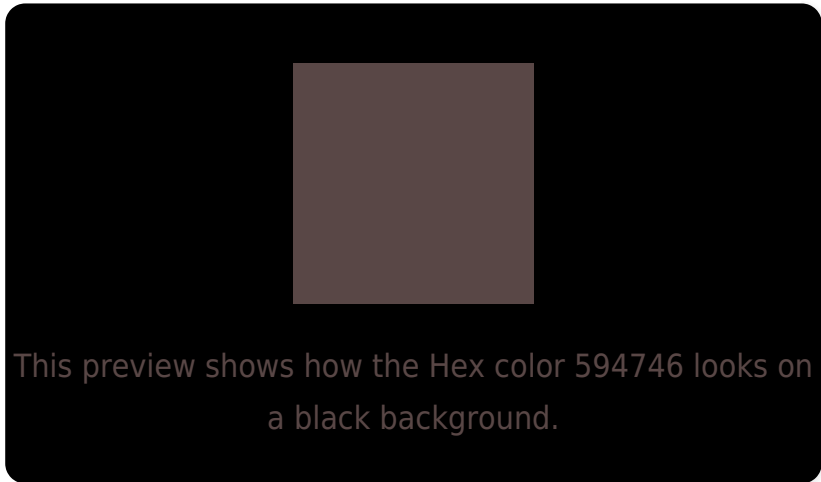
Large Text (above 18pt) WCAG AA ✓ Pass

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

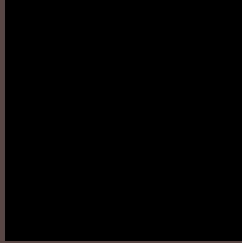
Any Text WCAG AA × Fail

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 594746 Background



This preview shows how black text looks on a background with the Hex color 594746.

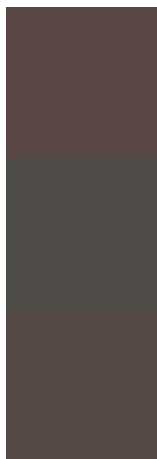


This preview shows how white text looks on a background with the Hex color 594746.

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
594746

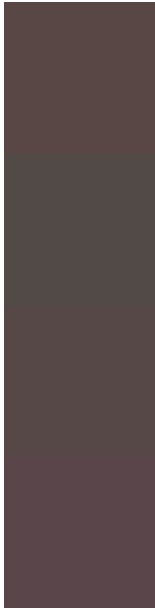
Protanopia
4D4B48

Deuteranopia
554946



Tritanopia
5A464C

Trichromacy



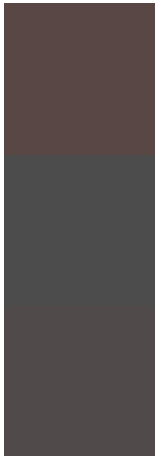
Original Color
594746

Protanomaly
514A47

Deuteranomaly
564846

Tritanomaly
5A464A

Monochromacy



Original Color
594746

Achromatopsia
4C4C4C

Achromatomaly
514A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 594746 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 #594746 looks like.

```
.text, #text, p{  
    color:#594746  
}
```

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 #594746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594746
}
```

Border

The CSS property to change the border of an element to Hex 594746 is called "border". The border property can be set on classes, ids or directly on the HTML element.

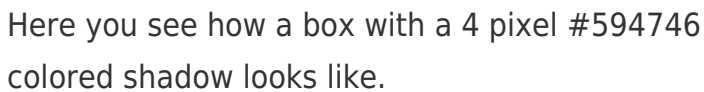
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594746 }
```

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

```
.border{ border-color:#594746 }
```

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



Here you see how a box with a 4 pixel #594746 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594746; -webkit-box-shadow:4px 4px  
4px 4px #594746; box-shadow:4px 4px 4px  
4px #594746 }
```

Background

The CSS property to change the background color of an element to Hex 594746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594746 }
```

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

```
.background{ background-color:#594746 }
```

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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