

# Converting Colors

Hex(594F4D)

Have a look what the booklet for  
Hex(594F4D) contains.

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# Color

Hex(594F4D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	594F4D
RGB	89, 79, 77
RGB Percent	35%, 31%, 30%
CMY	0.6510, 0.6902, 0.6980
CMYK	0.00, 0.11, 0.13, 0.65
HSL	10°, 7%, 33%
HSV	10°, 13%, 35%
XYZ	8.2554, 8.2516, 8.1788
YIQ	81.7620, 6.6020, 1.4980

# Conversions

## Conversions Part 2

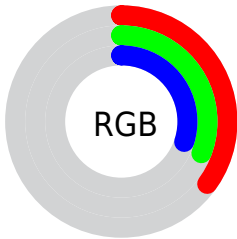
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 79, 77
Decimal	5853005
CIE Lab	34.50, 3.75, 2.69
CIE LCh	35, 4.613, 35.599
Yxy	8.2516, 0.3344, 0.3343
Android (android.graphics.Color)	4284043085 (0xFF594F4D)
YUV	81.7620, -2.3477, 6.3477
Hunter-Lab	28.7257, 1.0286, 3.2268

# Details

The Hex color **594F4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D5759**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8B807E**, and **2B2321** is the 20% darker color. If you saturate the color by 10%, you get **594844**, and if you desaturate by 10%, it is **595656**.

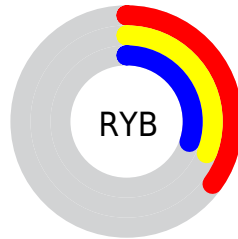
# Distribution



 Red (35%)

 Green (31%)

 Blue (30%)



 Red (35%)

 Yellow (31%)

 Blue (30%)

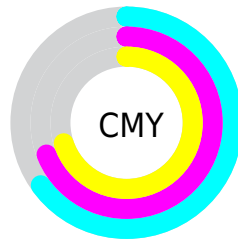


 Cyan (0%)

 Magenta (11%)

 Yellow (13%)

 Black (65%)



 Cyan (65%)

 Magenta (69%)

 Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 594F4D 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 594F4D by changing the saturation by 10% instead.



■ 594F4D

■ 594F4D

FFFFFF

■ 423836

■ 8B807E

■ 2B2321

■ A59A98

■ 180D0A

■ C1B5B2

■ 000000

■ DCD0CE

■ F9EDEA

■ 594F4D

■ 594F4D

■ 594844

■ 595656

■ 59403B

■ 595E5F

■ 593932

■ 596568

■ 593129

■ 596D71

■ 592A21

■ 59747A

■ 592318

■ 597B82

■ 591B0F

■ 59838B

■ 591406

■ 598A94

■ 590F00

■ 59929D

# Harmonies

## Analogous

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



594F51



594F4D



57504B

# Triad

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



594F4D



4B534E



4E5158

# Complementary

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



594F4D



4D5759

# 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.



4A5258



594F4D



495352

# Square

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



594F4D



4F524B



485355



535057

# Rectangle

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



594F4D



55514A



485355



4D5258



# Sweetspot

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



594F4D



736F6E



594D57



3B3838



BABABA



3B3B3B



# Same Dimension

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



594F4D



736360



59554D



2B2827



6B1200



EB2700



# Inverse Universe

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



4D5759



607073



4D5159



272B2B



00596B



00C3EB



# Previews

## White Background



This preview shows how the Hex color 594F4D looks on a white background.

## Color Contrast Check

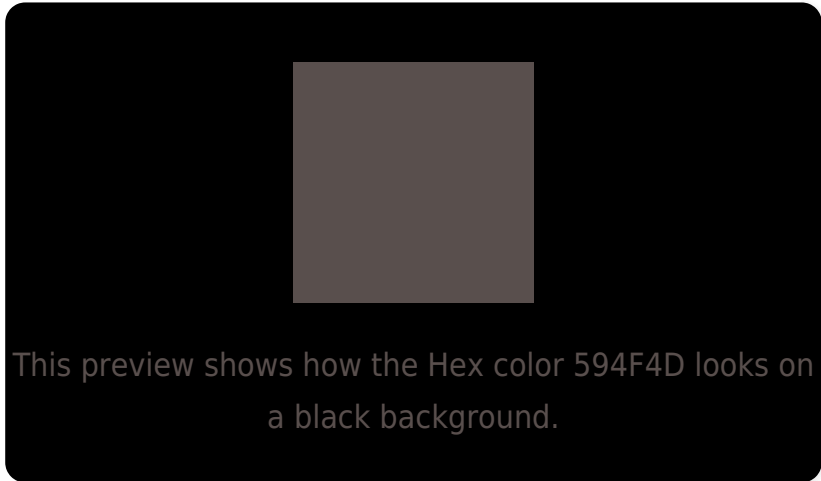
Large Text (above 18pt) WCAG AA ✓ Pass

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

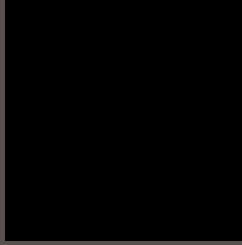
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 594F4D Background



This preview shows how black text looks on a background with the Hex color 594F4D.



This preview shows how white text looks on a background with the Hex color 594F4D.

# 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**  
594F4D

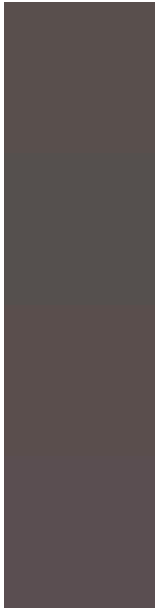
**Protanopia**  
53514E

**Deuteranopia**  
5B4E4D



**Tritanopia**  
5A4E54

# Trichromacy



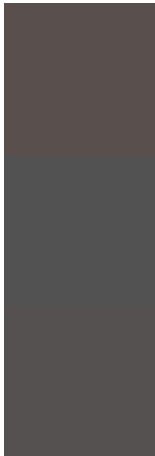
**Original Color**  
594F4D

**Protanomaly**  
55504E

**Deuteranomaly**  
5A4E4D

**Tritanomaly**  
5A4E51

# Monochromacy



**Original Color**  
594F4D

**Achromatopsia**  
525252

**Achromatomaly**  
555150

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 594F4D 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 #594F4D looks like.

```
.text, #text, p{  
    color:#594F4D  
}
```

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 #594F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594F4D
}
```

## Border

The CSS property to change the border of an element to Hex 594F4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

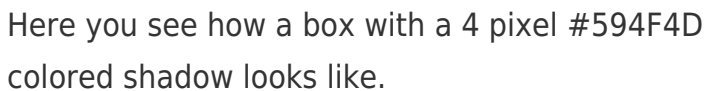
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594F4D }
```

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

```
.border{ border-color:#594F4D }
```

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



Here you see how a box with a 4 pixel #594F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594F4D; -webkit-box-shadow:4px 4px  
4px 4px #594F4D; box-shadow:4px 4px 4px  
4px #594F4D }
```

# Background

The CSS property to change the background color of an element to Hex 594F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594F4D }
```

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

```
.background{ background-color:#594F4D }
```

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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