

Converting Colors

Hex(594F37)

Have a look what the booklet for
Hex(594F37) contains.

Hex(594F37)	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(594F37)

Conversions

Conversions Part 1

Format	Color
Hex	594F37
RGB	89, 79, 55
RGB Percent	35%, 31%, 22%
CMY	0.6510, 0.6902, 0.7843
CMYK	0.00, 0.11, 0.38, 0.65
HSL	42°, 24%, 28%
HSV	42°, 38%, 35%
XYZ	7.6054, 7.9916, 4.7561
YIQ	79.2540, 13.6640, -5.3440

Conversions

Conversions Part 2

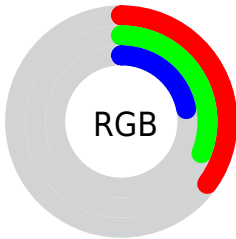
Format	Color
RYB	69, 89, 55
Decimal	5852983
CIELab	33.97, 0.09, 15.71
CIElCh	34, 15.712, 89.670
Yxy	7.9916, 0.3737, 0.3926
Android (android.graphics.Color)	4284043063 (0xFF594F37)
YUV	79.2540, -11.9572, 8.5472
Hunter-Lab	28.2695, -1.4495, 9.8136

Details

The Hex color **594F37** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **374159**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **8C8066**, and **2B230C** is the 20% darker color. If you saturate the color by 10%, you get **594C2E**, and if you desaturate by 10%, it is **595240**.

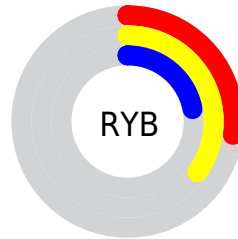
Distribution



Red (35%)

Green (31%)

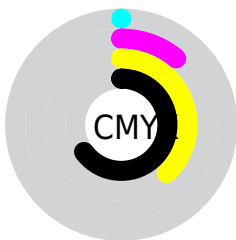
Blue (22%)



Red (27%)

Yellow (35%)

Blue (22%)

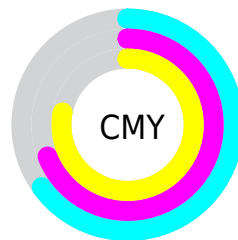


Cyan (0%)

Magenta (11%)

Yellow (38%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594F37 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 594F37 by changing the saturation by 10% instead.

■ 594F37

■ 594F37

FFFFFF

■ 413821

■ 8C8066

■ 2B230C

■ A69A7F

■ 140D00

■ C2B599

■ 000000

■ DED0B4

■ FAECD0

■ FFFFE0

■ 594F37

■ 594F37

■ 594C2E

■ 595240

■ 594A25

■ 595449

■ 59471C

■ 595752

■ 594513

■ 59595B

■ 59420B

■ 595C63

■ 593F02

■ 595F6C

■ 593F00

■ 596175

■ 59647E

■ 596787

Harmonies

Analogous

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



634B3B



594F37



4C533A

Triad

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



594F37



2A565C



60495D

Complementary

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



594F37



374159

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.



524D65



594F37



305565

Square

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



594F37



30574F



405169



684750

Rectangle

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



594F37



42553F



405169



5C4A60

Sweetspot

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



594F37



736F66



593741



3B3833



BABABA



3B3B3B

Same Dimension

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



594F37



73633E



525937



2B2A27



6B4C00



EBA600

Inverse Universe

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



374159



3E4D73



3E3759



27282B



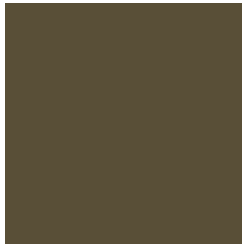
001F6B



0045EB

Previews

White Background



This preview shows how the Hex color 594F37 looks on a white background.

Color Contrast Check

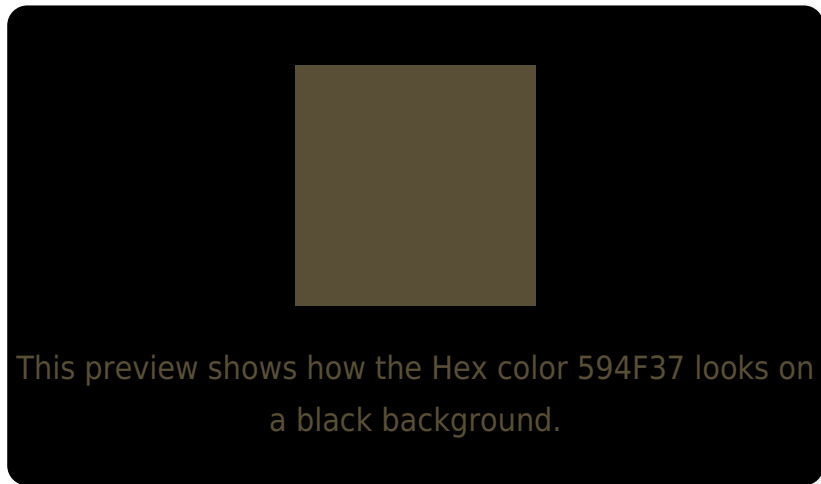
Large Text (above 18pt) WCAG AA ✓ Pass

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

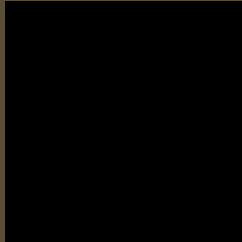
Any Text WCAG AA × Fail

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 594F37 Background



This preview shows how black text looks on a background with the Hex color 594F37.

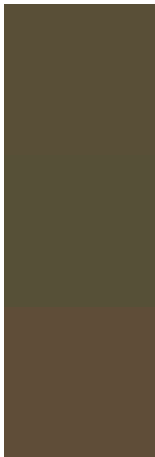


This preview shows how white text looks on a background with the Hex color 594F37.

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
594F37

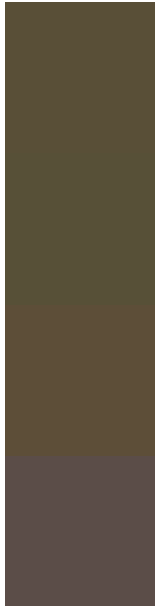
Protanopia
565037

Deuteranopia
5F4D38



Tritanopia
5C4C51

Trichromacy



Original Color
594F37

Protanomaly
575037

Deuteranomaly
5D4E38

Tritanomaly
5B4D48

Monochromacy



Original Color
594F37

Achromatopsia
4F4F4F

Achromatomaly
534F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 594F37 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 #594F37 looks like.

```
.text, #text, p{  
    color:#594F37  
}
```

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 #594F37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594F37
}
```

Border

The CSS property to change the border of an element to Hex 594F37 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".

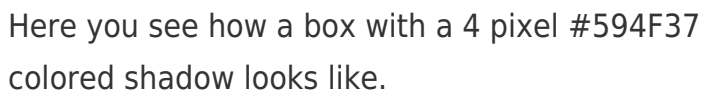
```
.border, #border, table{ border:4px solid
#594F37 }
```

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

```
.border{ border-color:#594F37 }
```

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

Here you see how a box with a 4 pixel #594F37 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594F37; -webkit-box-shadow:4px 4px  
4px 4px #594F37; box-shadow:4px 4px 4px  
4px #594F37 }
```

Background

The CSS property to change the background color of an element to Hex 594F37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594F37 }
```

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

```
.background{ background-color:#594F37 }
```

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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