

Converting Colors

Hex(594D47)

Have a look what the booklet for
Hex(594D47) contains.

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Color

Hex(594D47)

Conversions

Conversions Part 1

Format	Color
Hex	594D47
RGB	89, 77, 71
RGB Percent	35%, 30%, 28%
CMY	0.6510, 0.6980, 0.7216
CMYK	0.00, 0.13, 0.20, 0.65
HSL	20°, 11%, 31%
HSV	20°, 20%, 35%
XYZ	7.9110, 7.8865, 7.0665
YIQ	79.9040, 9.0780, 0.6780

Conversions

Conversions Part 2

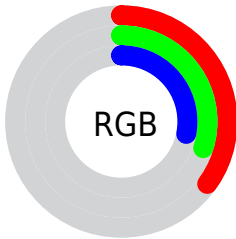
Format	Color
R_{YB}	89, 80, 71
Decimal	5852487
CIE Lab	33.75, 3.89, 5.39
CIE LCh	34, 6.649, 54.225
Yxy	7.8865, 0.3460, 0.3449
Android (android.graphics.Color)	4284042567 (0xFF594D47)
YUV	79.9040, -4.3897, 7.9772
Hunter-Lab	28.0830, 1.1386, 4.7389

Details

The Hex color **594D47** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **475359**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8B7E77**, and **2B211C** is the 20% darker color. If you saturate the color by 10%, you get **59473E**, and if you desaturate by 10%, it is **595350**.

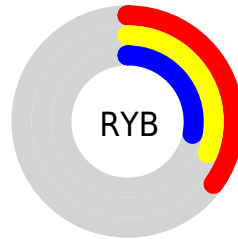
Distribution



Red (35%)

Green (30%)

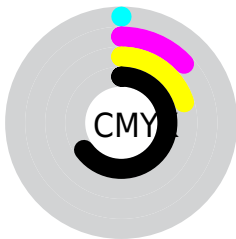
Blue (28%)



Red (35%)

Yellow (31%)

Blue (28%)

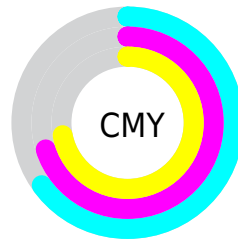


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (65%)



Cyan (65%)

Magenta (70%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594D47 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 594D47 by changing the saturation by 10% instead.



594D47



594D47

FFFFFF



413631



8B7E77



2B211C



A69891



180A01



C1B3AC



000000



DDCEC7



F9EAE3



594D47



594D47



59473E



595350



594135



595959

■ 593B2C

■ 595F62

■ 593523

■ 59656B

■ 592F1B

■ 596B73

■ 592912

■ 59717C

■ 592309

■ 597785

■ 591E00

■ 597C8E

■ 598297

Harmonies

Analogous

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



5B4C4B



594D47



554F45

Triad

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



594D47



44524E



4F4E59

Complementary

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



594D47



475359

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.



49505A



594D47



425253

Square

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



594D47



495249



445258



554D56

Rectangle

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



594D47



515045



445258



4D4F59

Sweetspot

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



594D47



736E6C



594753



3B3837



BABABA



3B3B3B

Same Dimension

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



594D47



736057



595647



2B2827



6B2400



EB4E00

Inverse Universe

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



475359



576A73



474A59



272A2B



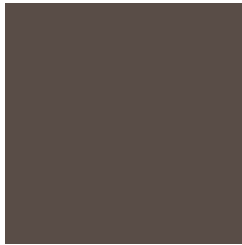
00476B



009CEB

Previews

White Background



This preview shows how the Hex color 594D47 looks on a white background.

Color Contrast Check

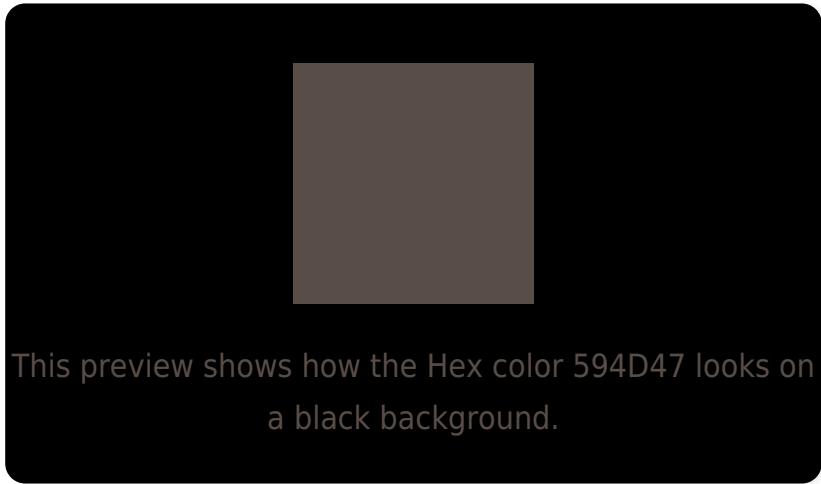
Large Text (above 18pt) WCAG AA ✓ Pass

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

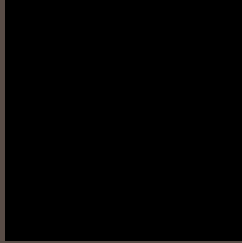
Any Text WCAG AA × Fail

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 594D47 Background



This preview shows how black text looks on a background with the Hex color 594D47.

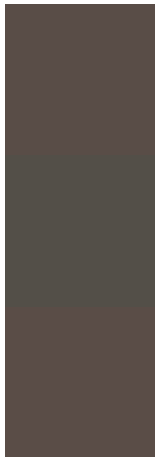


This preview shows how white text looks on a background with the Hex color 594D47.

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
594D47

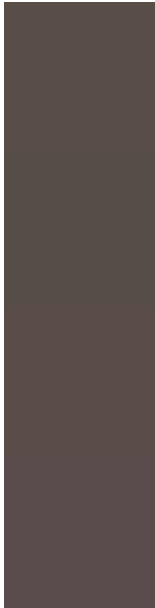
Protanopia
534F48

Deuteranopia
5A4D47



Tritanopia
5A4B51

Trichromacy



Original Color

594D47

Protanomaly

554E48

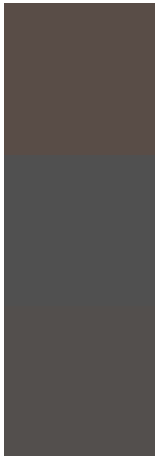
Deuteranomaly

5A4D47

Tritanomaly

5A4C4D

Monochromacy



Original Color

594D47

Achromatopsia

505050

Achromatomaly

534F4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 594D47 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 #594D47 looks like.

```
.text, #text, p{  
    color:#594D47  
}
```

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 #594D47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594D47
}
```

Border

The CSS property to change the border of an element to Hex 594D47 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
#594D47 }
```

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

```
.border{ border-color:#594D47 }
```

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

Here you see how a box with a 4 pixel #594D47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594D47; -webkit-box-shadow:4px 4px  
4px 4px #594D47; box-shadow:4px 4px 4px  
4px #594D47 }
```

Background

The CSS property to change the background color of an element to Hex 594D47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594D47 }
```

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

```
.background{ background-color:#594D47 }
```

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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