

Converting Colors

Hex(594E28)

Have a look what the booklet for
Hex(594E28) contains.

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Color

Hex(594E28)

Conversions

Conversions Part 1

Format	Color
Hex	594E28
RGB	89, 78, 40
RGB Percent	35%, 31%, 16%
CMY	0.6510, 0.6941, 0.8431
CMYK	0.00, 0.12, 0.55, 0.65
HSL	47°, 38%, 25%
HSV	47°, 55%, 35%
XYZ	7.2272, 7.7258, 3.1178
YIQ	76.9570, 18.7540, -9.4860

Conversions

Conversions Part 2

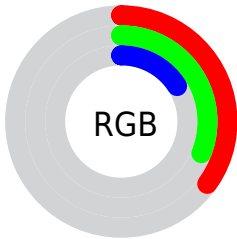
Format	Color
R_{YB}	54, 89, 40
Decimal	5852712
CIE _{Lab}	33.41, -1.13, 23.99
CIE _{LCh}	33, 24.021, 92.689
Yxy	7.7258, 0.3999, 0.4275
Android (android.graphics.Color)	4284042792 (0xFF594E28)
YUV	76.9570, -18.2198, 10.5617
Hunter-Lab	27.7954, -2.2292, 12.8062




Details

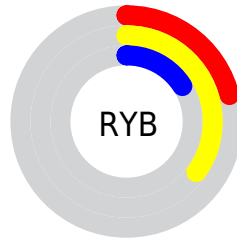
The Hex color **594E28** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **283359**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **8C7F56**, and **2B2200** is the 20% darker color. If you saturate the color by 10%, you get **594C1F**, and if you desaturate by 10%, it is **595031**.

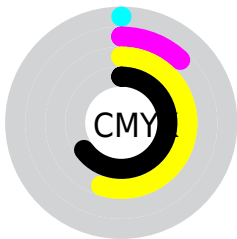
Distribution







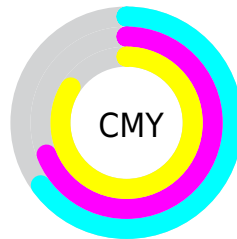
-  Red (35%)
-  Green (31%)
-  Blue (16%)






-  Red (21%)
-  Yellow (35%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (55%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (69%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594E28 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 594E28 by changing the saturation by 10% instead.



594E28



594E28

FFFFFF



413712



8C7F56



2B2200



A7996F



0F0D00



C3B388



000000



DFCFA3



FCEBBE



FFFFDA



FFFFF6



594E28



594E28

■ 594C1F

■ 595031

■ 594A16

■ 59523A

■ 59480D

■ 595443

■ 594604

■ 59564C

■ 594500

■ 595855

■ 595A5D

■ 595C66

■ 595E6F

■ 596078

Harmonies

Analogous

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



69472D



594E28



45532E

Triad

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



594E28



005862



684260

Complementary

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



594E28



283359

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.



53496F



594E28



075570

Square

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



594E28



0D5950



345074



723F4E

Rectangle

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



594E28



365637



345074



624466

Sweetspot

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



594E28



736E5F



592833



3B382F



BABABA



3B3B3B

Same Dimension

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



594E28



736227



4C5928



2B2A27



6B5300



EBB600

Inverse Universe

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



283359



273873



352859



27282B



00186B



0035EB

Previews

White Background



This preview shows how the Hex color 594E28 looks on a white background.

Color Contrast Check

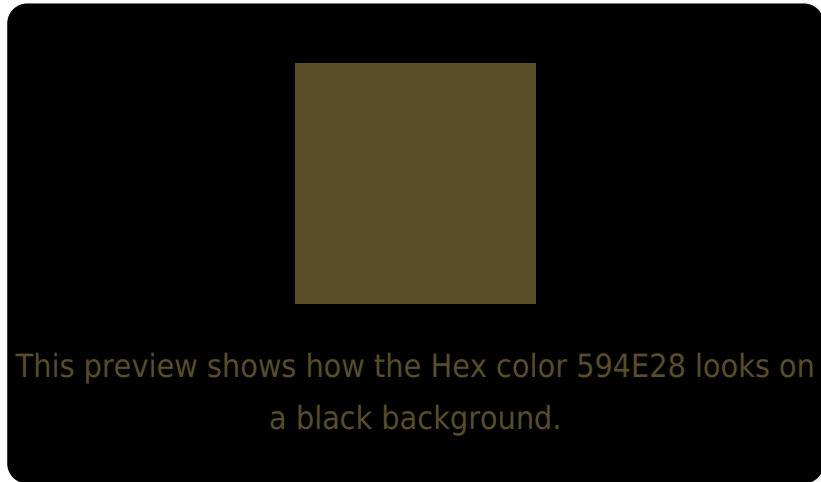
Large Text (above 18pt) WCAG AA ✓ Pass

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

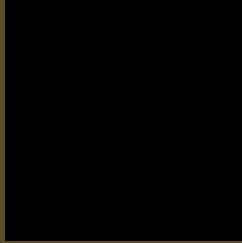
Any Text WCAG AA × Fail

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 594E28 Background



This preview shows how black text looks on a background with the Hex color 594E28.



This preview shows how white text looks on a background with the Hex color 594E28.

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
594E28

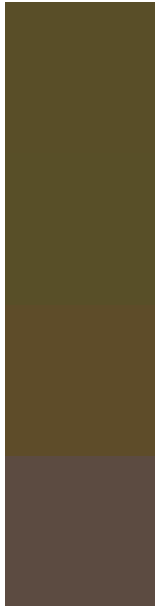
Protanopia
574F28

Deuteranopia
614B29



Tritanopia
5D4A4F

Trichromacy



Original Color
594E28

Protanomaly
584F28

Deuteranomaly
5E4C29

Tritanomaly
5C4B41

Monochromacy



Original Color
594E28

Achromatopsia
4D4D4D

Achromatomaly
514D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 594E28 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 #594E28 looks like.

```
.text, #text, p{  
    color:#594E28  
}
```

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 #594E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594E28
}
```

Border

The CSS property to change the border of an element to Hex 594E28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

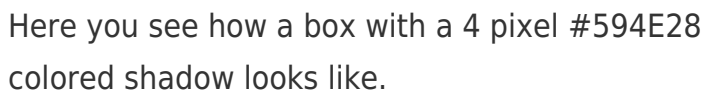
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594E28 }
```

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

```
.border{ border-color:#594E28 }
```

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



Here you see how a box with a 4 pixel #594E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594E28; -webkit-box-shadow:4px 4px  
4px 4px #594E28; box-shadow:4px 4px 4px  
4px #594E28 }
```

Background

The CSS property to change the background color of an element to Hex 594E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594E28 }
```

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

```
.background{ background-color:#594E28 }
```

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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