

# Converting Colors

Hex(544E29)

Have a look what the booklet for  
Hex(544E29) contains.

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**Color**

**Hex(544E29)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	544E29
RGB	84, 78, 41
RGB Percent	33%, 31%, 16%
CMY	0.6706, 0.6941, 0.8392
CMYK	0.00, 0.07, 0.51, 0.67
HSL	52°, 34%, 25%
HSV	52°, 51%, 33%
XYZ	6.7808, 7.4937, 3.1869
YIQ	75.5760, 15.4530, -10.2350

# Conversions

## Conversions Part 2

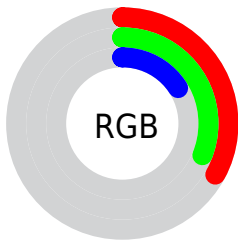
<b>Format</b>	<b>Color</b>
<b>RYB</b>	48, 84, 41
Decimal	5525033
CIELab	32.91, -3.43, 22.68
CIELCh	33, 22.941, 98.591
Yxy	7.4937, 0.3883, 0.4292
Android (android.graphics.Color)	4283715113 (0xFF544E29)
YUV	75.5760, -17.0460, 7.3878
Hunter-Lab	27.3746, -3.6905, 12.2599

# Details

The Hex color **544E29** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **292F54**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **877F57**, and **272200** is the 20% darker color. If you saturate the color by 10%, you get **544D21**, and if you desaturate by 10%, it is **544F31**.

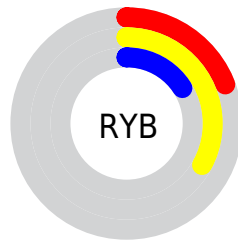
# Distribution



Red (33%)

Green (31%)

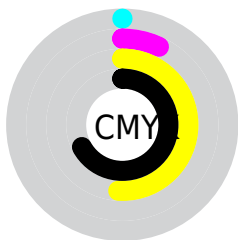
Blue (16%)



Red (19%)

Yellow (33%)

Blue (16%)

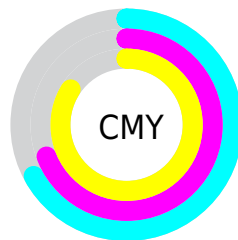


Cyan (0%)

Magenta (7%)

Yellow (51%)

Black (67%)



Cyan (67%)

Magenta (69%)

Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 544E29 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 544E29 by changing the saturation by 10% instead.





544E29



544E29

FFFFFF



3C3714



877F57



272200



A19970



070D00



BDB389



000000



D9CFA4



F5EBBF



FFFFDB



FFFFF8



544E29



544E29

■ 544D21

■ 544F31

■ 544C18

■ 54503A

■ 544A10

■ 545242

■ 544907

■ 54534B

■ 544800

■ 545453

■ 54555B

■ 545664

■ 54576C

■ 545975

# Harmonies

## Analogous

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



64482C



544E29



405330

# Triad

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



544E29



005663



68415B

# Complementary

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



544E29



292F54

# 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.



56476A



544E29



18536F

# Square

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



544E29



0A5752



3B4D71



703F49

# Rectangle

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



544E29



32553A



3B4D71



634361



# Sweetspot

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



544E29



6E6B5D



54292F



38372E



B8B8B8



383838



# Same Dimension

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



544E29



6E642B



455429



292825



695A00



E8C800



# Inverse Universe

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



292F54



2B346E



382954



252529



000F69

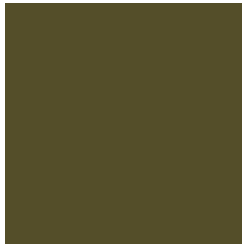


0020E8



# Previews

## White Background



This preview shows how the Hex color 544E29 looks on a white background.

## Color Contrast Check

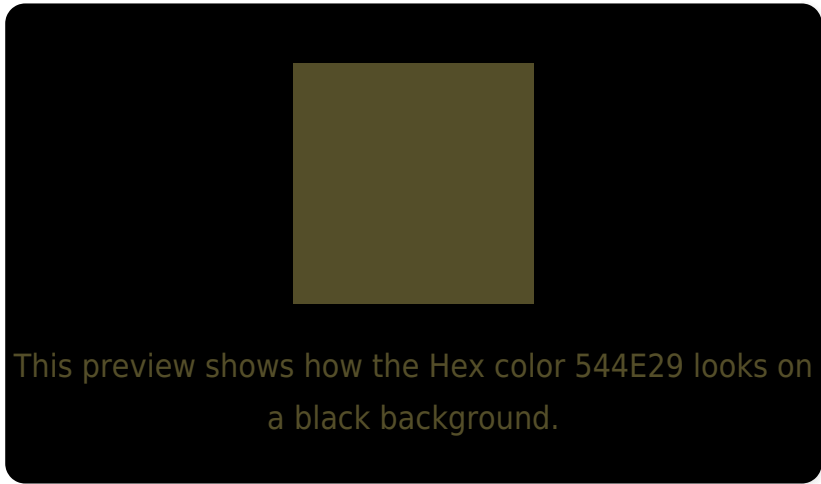
Large Text (above 18pt) WCAG AA ✓ Pass

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

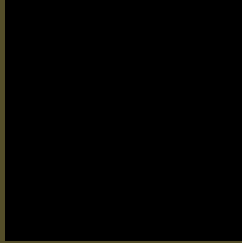
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 544E29 Background



This preview shows how black text looks on a background with the Hex color 544E29.



This preview shows how white text looks on a background with the Hex color 544E29.

# 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**

544E29

**Protanopia**

554E29

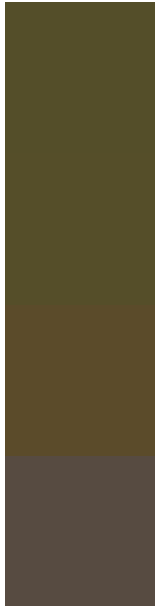
**Deuteranopia**

5F4A2A



**Tritanopia**  
584A4F

# Trichromacy



**Original Color**  
544E29

**Protanomaly**  
554E29

**Deuteranomaly**  
5B4B2A

**Tritanomaly**  
574B41

# Monochromacy



**Original Color**  
544E29

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
4F4D3F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 544E29 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 #544E29 looks like.

```
.text, #text, p{  
    color:#544E29  
}
```

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 #544E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544E29
}
```

## Border

The CSS property to change the border of an element to Hex 544E29 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".

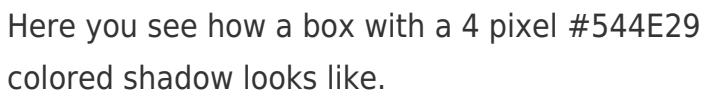
```
.border, #border, table{ border:4px solid
#544E29 }
```

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

```
.border{ border-color:#544E29 }
```

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

Here you see how a box with a 4 pixel #544E29 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544E29; -webkit-box-shadow:4px 4px  
4px 4px #544E29; box-shadow:4px 4px 4px  
4px #544E29 }
```

# Background

The CSS property to change the background color of an element to Hex 544E29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544E29 }
```

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

```
.background{ background-color:#544E29 }
```

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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