

Converting Colors

Hex(544E44)

Have a look what the booklet for
Hex(544E44) contains.

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Color

Hex(544E44)

Conversions

Conversions Part 1

Format	Color
Hex	544E44
RGB	84, 78, 68
RGB Percent	33%, 31%, 27%
CMY	0.6706, 0.6941, 0.7333
CMYK	0.00, 0.07, 0.19, 0.67
HSL	38°, 11%, 30%
HSV	38°, 19%, 33%
XYZ	7.4239, 7.7510, 6.5736
YIQ	78.6540, 6.7860, -1.8380

Conversions

Conversions Part 2

Format	Color
RYB	78, 84, 68
Decimal	5525060
CIELab	33.46, 0.55, 6.81
CIELCh	33, 6.836, 85.408
Yxy	7.7510, 0.3414, 0.3564
Android (android.graphics.Color)	4283715140 (0xFF544E44)
YUV	78.6540, -5.2524, 4.6884
Hunter-Lab	27.8405, -1.1223, 5.4890

Details

The Hex color **544E44** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **444A54**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **867F74**, and **272219** is the 20% darker color. If you saturate the color by 10%, you get **544B3C**, and if you desaturate by 10%, it is **54514C**.

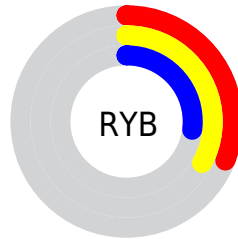
Distribution



 Red (33%)

 Green (31%)

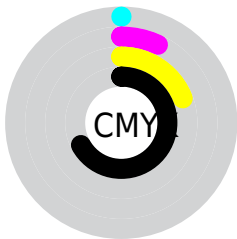
 Blue (27%)



 Red (31%)

 Yellow (33%)

 Blue (27%)

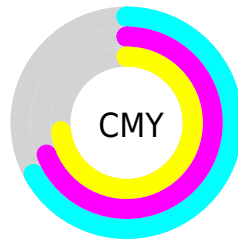


 Cyan (0%)

 Magenta (7%)

 Yellow (19%)

 Black (67%)



 Cyan (67%)

 Magenta (69%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544E44 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 544E44 by changing the saturation by 10% instead.

■ 544E44

■ 544E44

FFFFFF

■ 3D372E

■ 867F74

■ 272219

■ A0998E

■ 130C00

■ BBB4A8

■ 000000

■ D7CFC3

■ F3EBDF

FFFFFFC

■ 544E44

■ 544E44

■ 544B3C

■ 54514C

■ 544833

■ 545455

■ 54452B

■ 54575D

■ 544122

■ 545B66

■ 543E1A

■ 545E6E

■ 543B12

■ 546176

■ 543809

■ 54647F

■ 543501

■ 546787

■ 543500

■ 546A90

Harmonies

Analogous

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



584C46



544E44



4E5045

Triad

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



544E44



415253



554C55

Complementary

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



544E44



444A54

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.



4F4E58



544E44



435157

Square

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



544E44



43524E



484F59



594B50

Rectangle

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



544E44



4A5147



484F59



534C56

Sweetspot

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



544E44



6E6B67



54444A



383734



B8B8B8



383838

Same Dimension

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



544E44



6E6454



525444



292725



694100



E89100

Inverse Universe

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



444A54



545E6E



464454



252629



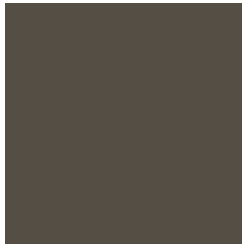
002769



0057E8

Previews

White Background



This preview shows how the Hex color 544E44 looks on a white background.

Color Contrast Check

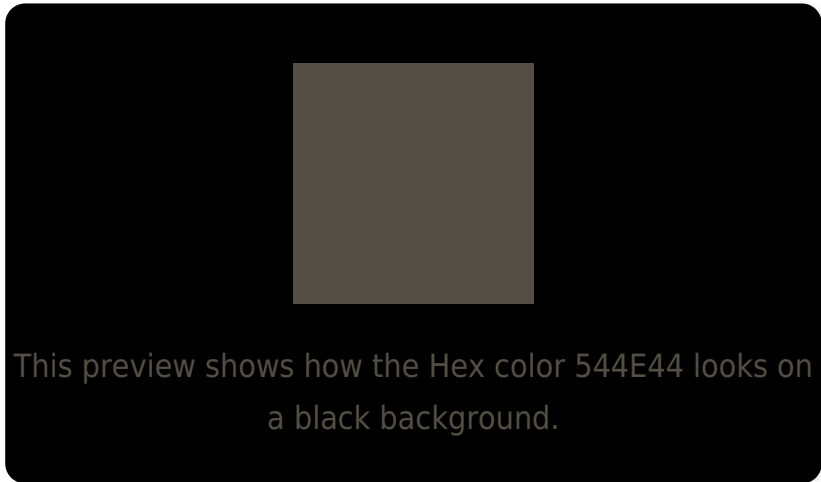
Large Text (above 18pt) WCAG AA ✓ Pass

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

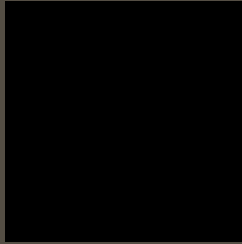
Any Text WCAG AA × Fail

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 544E44 Background



This preview shows how black text looks on a background with the Hex color 544E44.

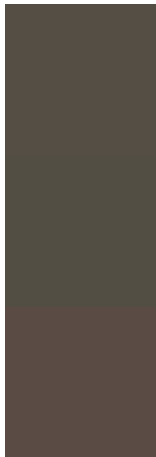


This preview shows how white text looks on a background with the Hex color 544E44.

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
544E44

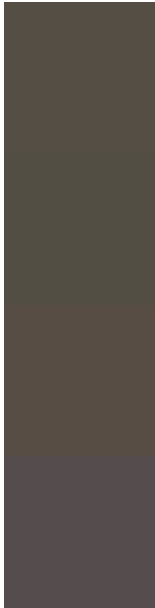
Protanopia
534E44

Deuteranopia
5A4C44



Tritanopia
564C52

Trichromacy



Original Color

544E44

Protanomaly

534E44

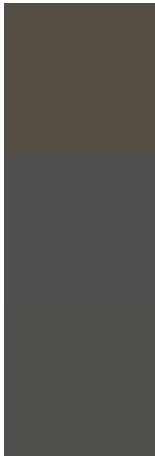
Deuteranomaly

584D44

Tritanomaly

554D4D

Monochromacy



Original Color

544E44

Achromatopsia

4F4F4F

Achromatomaly

514F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 544E44 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 #544E44 looks like.

```
.text, #text, p{  
    color:#544E44  
}
```

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 #544E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544E44  
}
```

Border

The CSS property to change the border of an element to Hex 544E44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

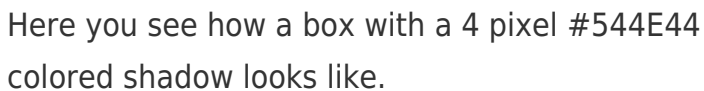
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#544E44 }
```

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

```
.border{ border-color:#544E44 }
```

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



Here you see how a box with a 4 pixel #544E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544E44; -webkit-box-shadow:4px 4px  
4px 4px #544E44; box-shadow:4px 4px 4px  
4px #544E44 }
```

Background

The CSS property to change the background color of an element to Hex 544E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544E44 }
```

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

```
.background{ background-color:#544E44 }
```

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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