

Converting Colors

Hex(544A46)

Have a look what the booklet for
Hex(544A46) contains.

Hex(544A46)	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(544A46)

Conversions

Conversions Part 1

Format	Color
Hex	544A46
RGB	84, 74, 70
RGB Percent	33%, 29%, 27%
CMY	0.6706, 0.7098, 0.7255
CMYK	0.00, 0.12, 0.17, 0.67
HSL	17°, 9%, 30%
HSV	17°, 17%, 33%
XYZ	7.2104, 7.2246, 6.8088
YIQ	76.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

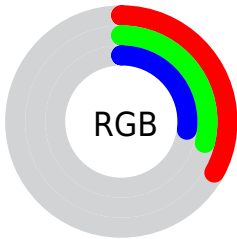
Format	Color
R_{YB}	84, 76, 70
Decimal	5524038
CIE Lab	32.31, 3.42, 3.91
CIE LCh	32, 5.196, 48.870
Yxy	7.2246, 0.3394, 0.3401
Android (android.graphics.Color)	4283714118 (0xFF544A46)
YUV	76.5340, -3.2213, 6.5477
Hunter-Lab	26.8786, 0.8468, 3.7958




Details

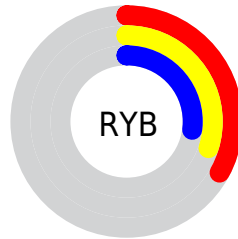
The Hex color **544A46** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **465054**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **867B76**, and **271E1B** is the 20% darker color. If you saturate the color by 10%, you get **54443E**, and if you desaturate by 10%, it is **54504E**.

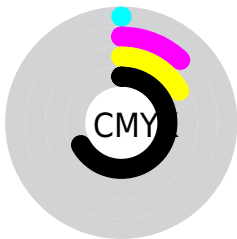
Distribution







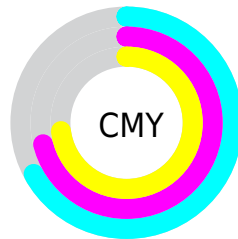
-  Red (33%)
-  Green (29%)
-  Blue (27%)






-  Red (33%)
-  Yellow (30%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (17%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (71%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544A46 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 544A46 by changing the saturation by 10% instead.



544A46



544A46

FFFFFF



3D3330



867B76



271E1B



A09490



130500



BBAFAA



000000



D7CAC6



F3E7E2

FFFFFFE



544A46



544A46



54443E



54504E

■ 543E35

■ 545657

■ 54382D

■ 545C5F

■ 543224

■ 546268

■ 542C1C

■ 546870

■ 542614

■ 546E78

■ 54200B

■ 547481

■ 541A03

■ 547A89

■ 541800

■ 548092

Harmonies

Analogous

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



55494A



544A46



514B44

Triad

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



544A46



444E4A



4B4B54

Complementary

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



544A46



465054

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.



464D54



544A46



424E4E

Square

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



544A46



484E47



434E52



504A51

Rectangle

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



544A46



4E4C44



434E52



494C54

Sweetspot

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



544A46



6E6A68



544650



383635



B8B8B8



383838

Same Dimension

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



544A46



6E5E58



545146



292625



691E00



E84200

Inverse Universe

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



465054



58676E



464954



252829



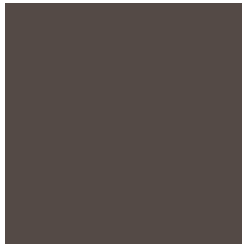
004B69



00A6E8

Previews

White Background



This preview shows how the Hex color 544A46 looks on a white background.

Color Contrast Check

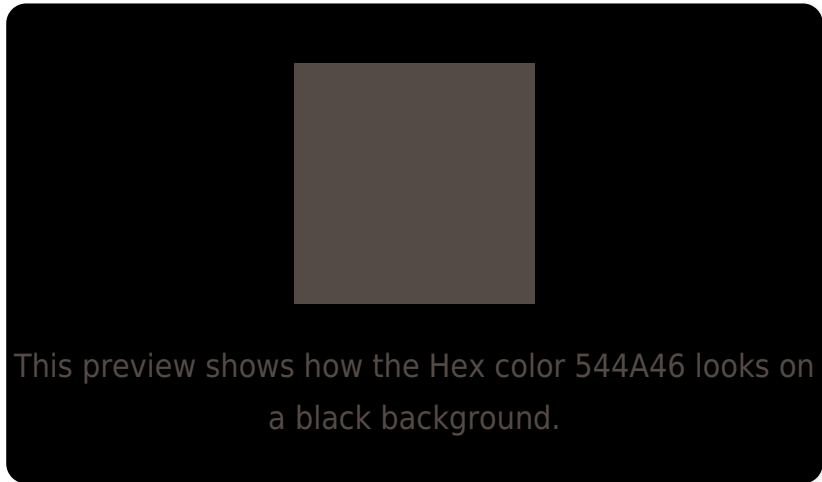
Large Text (above 18pt) WCAG AA ✓ Pass

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

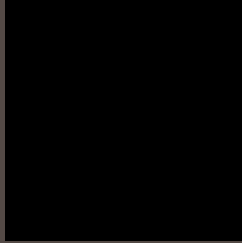
Any Text WCAG AA × Fail

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 544A46 Background



This preview shows how black text looks on a background with the Hex color 544A46.

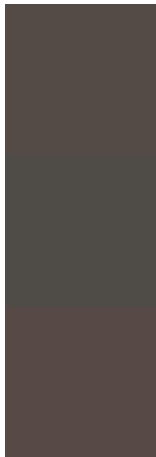


This preview shows how white text looks on a background with the Hex color 544A46.

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
544A46

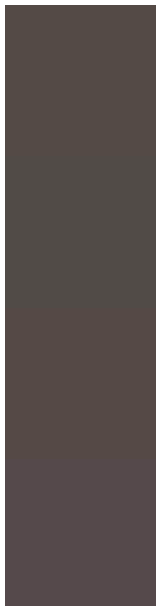
Protanopia
4F4C47

Deuteranopia
564946



Tritanopia
55494E

Trichromacy



Original Color

544A46

Protanomaly

514B47

Deuteranomaly

554946

Tritanomaly

55494B

Monochromacy



Original Color

544A46

Achromatopsia

4D4D4D

Achromatomaly

504C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 544A46 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 #544A46 looks like.

```
.text, #text, p{  
    color:#544A46  
}
```

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 #544A46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544A46
}
```

Border

The CSS property to change the border of an element to Hex 544A46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

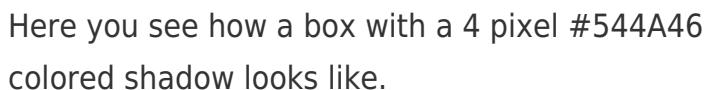
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544A46 }
```

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

```
.border{ border-color:#544A46 }
```

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



Here you see how a box with a 4 pixel #544A46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544A46; -webkit-box-shadow:4px 4px  
4px 4px #544A46; box-shadow:4px 4px 4px  
4px #544A46 }
```

Background

The CSS property to change the background color of an element to Hex 544A46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544A46 }
```

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

```
.background{ background-color:#544A46 }
```

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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