

Converting Colors

Hex(54403B)

Have a look what the booklet for
Hex(54403B) contains.

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Color

Hex(54403B)

Conversions

Conversions Part 1

Format	Color
Hex	54403B
RGB	84, 64, 59
RGB Percent	33%, 25%, 23%
CMY	0.6706, 0.7490, 0.7686
CMYK	0.00, 0.24, 0.30, 0.67
HSL	12°, 17%, 28%
HSV	12°, 30%, 33%
XYZ	6.2790, 5.8674, 4.9393
YIQ	69.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

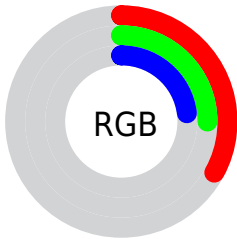
Format	Color
R _Y B	84, 65, 59
Decimal	5521467
CIE Lab	29.08, 7.83, 6.39
CIE LCh	29, 10.108, 39.190
Yxy	5.8674, 0.3675, 0.3434
Android (android.graphics.Color)	4283711547 (0xFF54403B)
YUV	69.4100, -5.1321, 12.7954
Hunter-Lab	24.2227, 3.8809, 4.8660

Details

The Hex color **54403B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B4F54**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **86706A**, and **261511** is the 20% darker color. If you saturate the color by 10%, you get **543933**, and if you desaturate by 10%, it is **544743**.

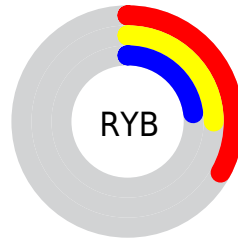
Distribution



Red (33%)

Green (25%)

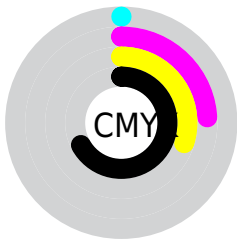
Blue (23%)



Red (33%)

Yellow (25%)

Blue (23%)

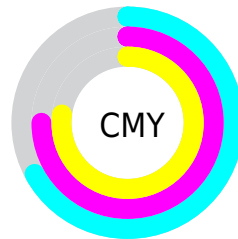


Cyan (0%)

Magenta (24%)

Yellow (30%)

Black (67%)



Cyan (67%)

Magenta (75%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54403B 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 54403B by changing the saturation by 10% instead.

■ 54403B

■ 54403B

FFFFFF

■ 3C2A25

■ 86706A

■ 261511

■ A08983

■ 0A0000

■ BCA39D

■ 000000

■ D8BFB8

■ F4DAD4

■ FFF7F0

■ 54403B

■ 54403B

■ 543933

■ 544743

■ 54332A

■ 544D4C

■ 542C22

■ 545454

■ 542519

■ 545B5D

■ 541E11

■ 546265

■ 541809

■ 54686D

■ 541100

■ 546F76

■ 54767E

■ 547C87

Harmonies

Analogous

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



553F42



54403B



4F4236

Triad

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



54403B



37493F



3F4454

Complementary

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



54403B



3B4F54

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.



354753



54403B



314947

Square

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



54403B



3F4738



30484E



494251

Rectangle

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



54403B



4B4435



30484E



3B4554

Sweetspot

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



54403B



6E6664



543B4F



383332



B8B8B8



383838

Same Dimension

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



54403B



6E4E46



544C3B



292625



691500



E82E00

Inverse Universe

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



3B4F54



46666E



3B4254



252829



005469



00BAE8

Previews

White Background



This preview shows how the Hex color 54403B looks on a white background.

Color Contrast Check

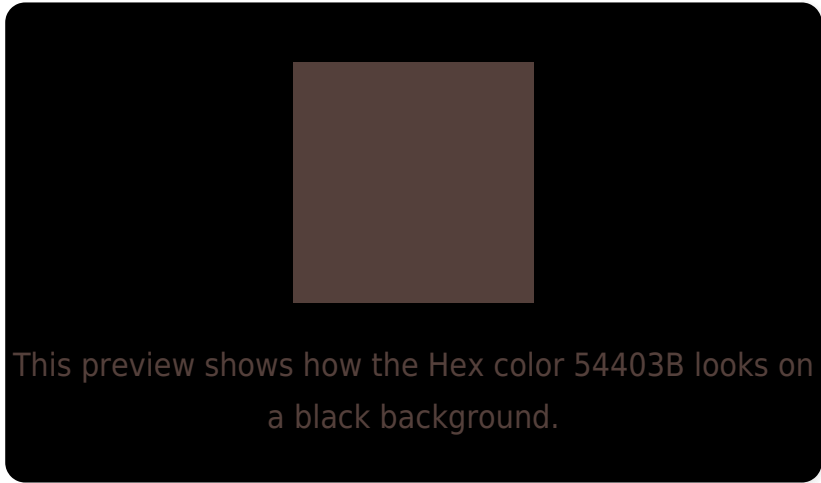
Large Text (above 18pt) WCAG AA ✓ Pass

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

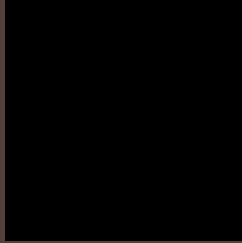
Any Text WCAG AA × Fail

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 54403B Background



This preview shows how black text looks on a background with the Hex color 54403B.

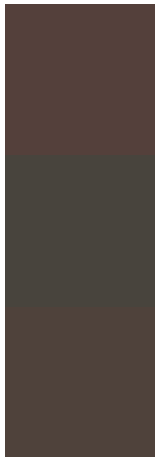


This preview shows how white text looks on a background with the Hex color 54403B.

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
54403B

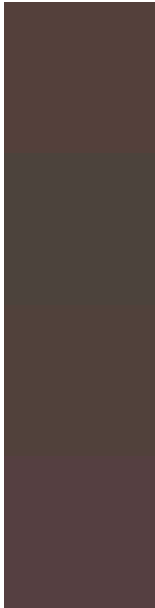
Protanopia
48443D

Deuteranopia
4F423B



Tritanopia
553F44

Trichromacy



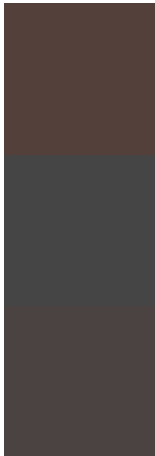
Original Color
54403B

Protanomaly
4C433C

Deuteranomaly
51413B

Tritanomaly
553F41

Monochromacy



Original Color
54403B

Achromatopsia
454545

Achromatomaly
4A4341

CSS Examples

Text

The CSS property to change the color of the text to Hex 54403B 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 #54403B looks like.

```
.text, #text, p{  
    color:#54403B  
}
```

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 #54403B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54403B
}
```

Border

The CSS property to change the border of an element to Hex 54403B is called "border". The border property can be set on classes, ids or directly on the HTML element.

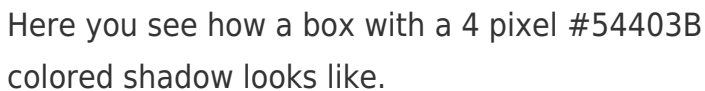
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54403B }
```

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

```
.border{ border-color:#54403B }
```

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



Here you see how a box with a 4 pixel #54403B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54403B; -webkit-box-shadow:4px 4px  
4px 4px #54403B; box-shadow:4px 4px 4px  
4px #54403B }
```

Background

The CSS property to change the background color of an element to Hex 54403B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54403B }
```

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

```
.background{ background-color:#54403B }
```

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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