

Converting Colors

Hex(58443B)

Have a look what the booklet for
Hex(58443B) contains.

Hex(58443B)	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(58443B)

Conversions

Conversions Part 1

Format	Color
Hex	58443B
RGB	88, 68, 59
RGB Percent	35%, 27%, 23%
CMY	0.6549, 0.7333, 0.7686
CMYK	0.00, 0.23, 0.33, 0.65
HSL	19°, 20%, 29%
HSV	19°, 33%, 35%
XYZ	6.8810, 6.5247, 5.0344
YIQ	72.9540, 14.8090, 1.4410

Conversions

Conversions Part 2

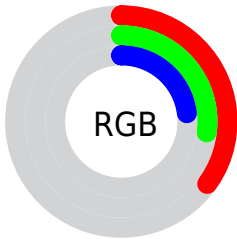
Format	Color
R_{YB}	88, 72, 59
Decimal	5784635
CIE Lab	30.70, 7.10, 8.73
CIE LCh	31, 11.254, 50.894
Yxy	6.5247, 0.3732, 0.3538
Android (android.graphics.Color)	4283974715 (0xFF58443B)
YUV	72.9540, -6.8793, 13.1953
Hunter-Lab	25.5435, 3.3840, 6.1949

Details

The Hex color **58443B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B4F58**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **8B746A**, and **2A1911** is the 20% darker color. If you saturate the color by 10%, you get **583E32**, and if you desaturate by 10%, it is **584A44**.

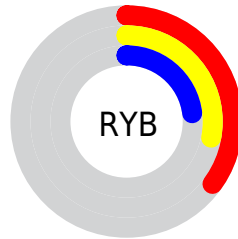
Distribution



 Red (35%)

 Green (27%)

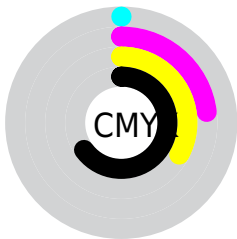
 Blue (23%)



 Red (35%)

 Yellow (28%)

 Blue (23%)

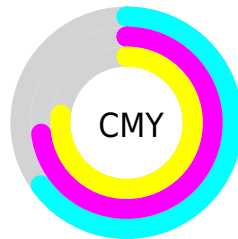



 Cyan (0%)

 Magenta (23%)

 Yellow (33%)

 Black (65%)



 Cyan (65%)

 Magenta (73%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58443B 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 58443B by changing the saturation by 10% instead.



58443B



58443B

FFFFFF



402E25



8B746A



2A1911



A58E83



140000



C0A89D



000000



DCC3B8



F9DFD4



FFFCF0



58443B



58443B



583E32



584A44

■ 583829

■ 58504D

■ 583221

■ 585655

■ 582C18

■ 585C5E

■ 58260F

■ 586267

■ 582006

■ 586870

■ 581B00

■ 586E79

■ 587581

■ 587B8A

Harmonies

Analogous

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



5B4242



58443B



524737

Triad

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



58443B



354D45



464759

Complementary

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



58443B



3B4F58

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.



3B4A59



58443B



304D4E

Square

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



58443B



3E4C3D



324C56



514453

Rectangle

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



58443B



4C4937



324C56



424859

Sweetspot

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



58443B



736B67



583B4F



3B3634



BABABA



3B3B3B

Same Dimension

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



58443B



735345



58523B



2B2827



6B2100



EB4900

Inverse Universe

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



3B4F58



456573



3B4158



272A2B



004A6B



00A2EB

Previews

White Background



This preview shows how the Hex color 58443B looks on a white background.

Color Contrast Check

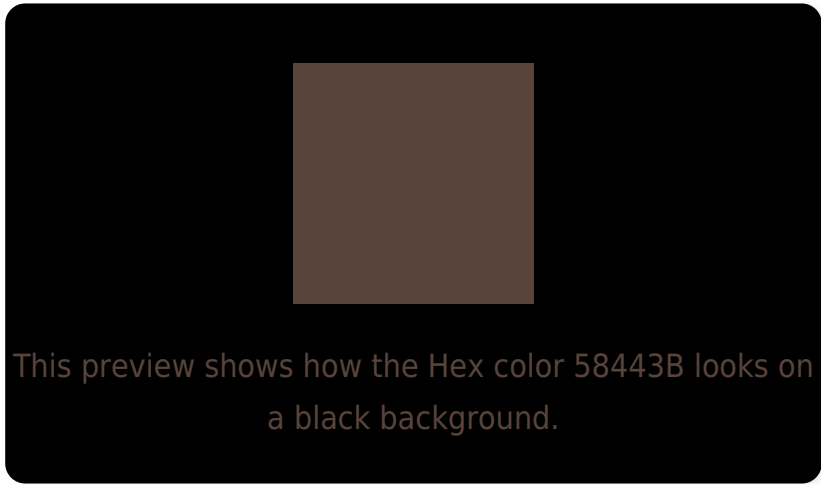
Large Text (above 18pt) WCAG AA ✓ Pass

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 58443B Background



This preview shows how black text looks on a background with the Hex color 58443B.



This preview shows how white text looks on a background with the Hex color 58443B.

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
58443B

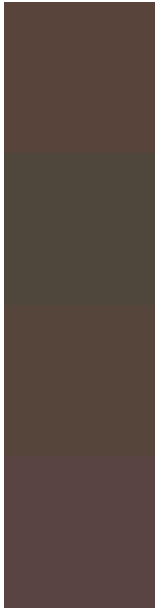
Protanopia
4C483D

Deuteranopia
54463B



Tritanopia
594247

Trichromacy



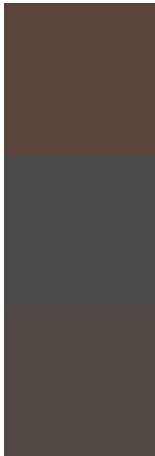
Original Color
58443B

Protanomaly
50473C

Deuteranomaly
55453B

Tritanomaly
594343

Monochromacy



Original Color
58443B

Achromatopsia
494949

Achromatomaly
4E4744

CSS Examples

Text

The CSS property to change the color of the text to Hex 58443B 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 #58443B looks like.

```
.text, #text, p{  
    color:#58443B  
}
```

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 #58443B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58443B
}
```

Border

The CSS property to change the border of an element to Hex 58443B is called "border". The border property can be set on classes, ids or directly on the HTML element.

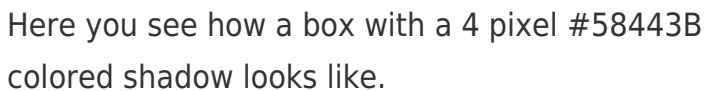
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58443B }
```

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

```
.border{ border-color:#58443B }
```

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



Here you see how a box with a 4 pixel #58443B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58443B; -webkit-box-shadow:4px 4px  
4px 4px #58443B; box-shadow:4px 4px 4px  
4px #58443B }
```

Background

The CSS property to change the background color of an element to Hex 58443B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58443B }
```

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

```
.background{ background-color:#58443B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor