

Converting Colors

Hex(58423D)

Have a look what the booklet for
Hex(58423D) contains.

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Color

Hex(58423D)

Conversions

Conversions Part 1

Format	Color
Hex	58423D
RGB	88, 66, 61
RGB Percent	35%, 26%, 24%
CMY	0.6549, 0.7412, 0.7608
CMYK	0.00, 0.25, 0.31, 0.65
HSL	11°, 18%, 29%
HSV	11°, 31%, 35%
XYZ	6.8150, 6.3081, 5.2733
YIQ	72.0080, 14.7170, 3.1090

Conversions

Conversions Part 2

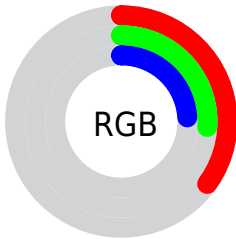
Format	Color
R_{YB}	88, 67, 61
Decimal	5784125
CIE Lab	30.18, 8.68, 6.71
CIE LCh	30, 10.976, 37.711
Yxy	6.3081, 0.3705, 0.3429
Android (android.graphics.Color)	4283974205 (0xFF58423D)
YUV	72.0080, -5.4269, 14.0250
Hunter-Lab	25.1158, 4.4821, 5.1327

Details

The Hex color **58423D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D5358**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **8B726C**, and **2A1713** is the 20% darker color. If you saturate the color by 10%, you get **583B34**, and if you desaturate by 10%, it is **584946**.

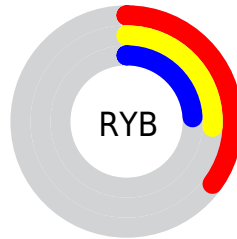
Distribution



Red (35%)

Green (26%)

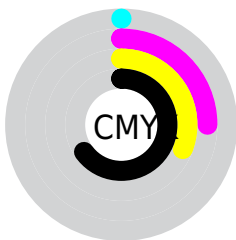
Blue (24%)



Red (35%)

Yellow (26%)

Blue (24%)

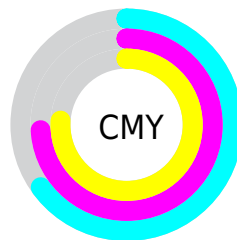


Cyan (0%)

Magenta (25%)

Yellow (31%)

Black (65%)



Cyan (65%)

Magenta (74%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58423D 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 58423D by changing the saturation by 10% instead.

 58423D

 58423D

FFFFFF

 402C27

 8B726C

 2A1713

 A58B86

 140000

 C0A6A0

 000000

 DCC1BB

 F9DDD6

 FFF9F3

 58423D

 58423D

 583B34

 584946

■ 58342B

■ 58504F

■ 582C23

■ 585857

■ 58251A

■ 585F60

■ 581E11

■ 586669

■ 581708

■ 586D72

■ 581000

■ 58747B

■ 587B83

■ 58838C

Harmonies

Analogous

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



584145



58423D



534438

Triad

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



58423D



384B40



404758

Complementary

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



58423D



3D5358

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.



364A57



58423D



314C49

Square

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



58423D



424A39



304B51



4B4455

Rectangle

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



58423D



4E4636



304B51



3C4858

Sweetspot

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



58423D



736A68



583D53



3B3534



BABABA



3B3B3B

Same Dimension

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



58423D



735048



584F3D



2B2827



6B1400



EB2B00

Inverse Universe

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



3D5358



486B73



3D4658



272B2B



00576B



00BFEB

Previews

White Background



This preview shows how the Hex color 58423D looks on a white background.

Color Contrast Check

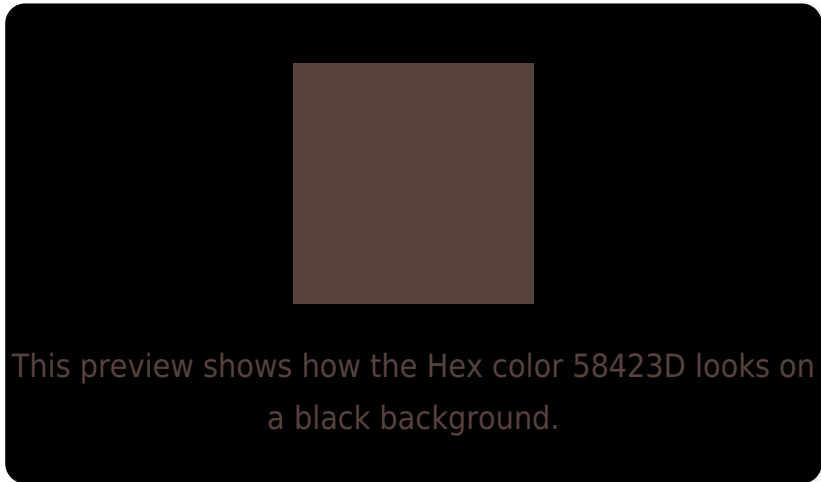
Large Text (above 18pt) WCAG AA ✓ Pass

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

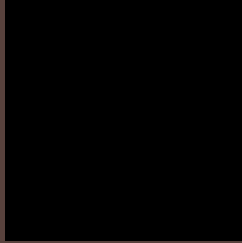
Any Text WCAG AA × Fail

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 58423D Background



This preview shows how black text looks on a background with the Hex color 58423D.

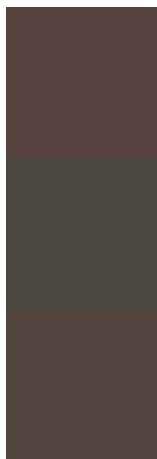


This preview shows how white text looks on a background with the Hex color 58423D.

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
58423D

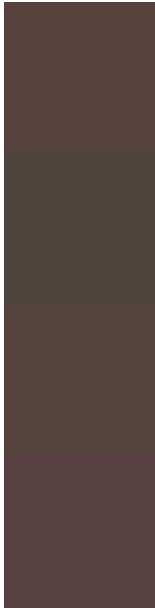
Protanopia
4A4740

Deuteranopia
52453D



Tritanopia
594146

Trichromacy



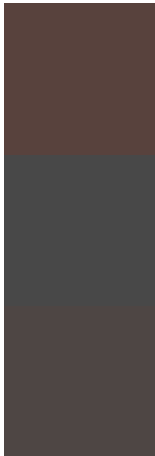
Original Color
58423D

Protanomaly
4F453F

Deuteranomaly
54443D

Tritanomaly
594143

Monochromacy



Original Color
58423D

Achromatopsia
484848

Achromatomaly
4E4644

CSS Examples

Text

The CSS property to change the color of the text to Hex 58423D 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 #58423D looks like.

```
.text, #text, p{  
    color:#58423D  
}
```

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 #58423D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58423D
}
```

Border

The CSS property to change the border of an element to Hex 58423D is called "border". The border property can be set on classes, ids or directly on the HTML element.

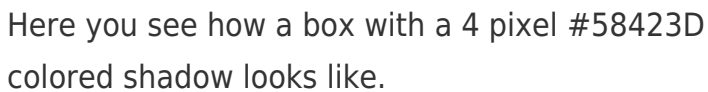
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58423D }
```

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

```
.border{ border-color:#58423D }
```

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



Here you see how a box with a 4 pixel #58423D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58423D; -webkit-box-shadow:4px 4px  
4px 4px #58423D; box-shadow:4px 4px 4px  
4px #58423D }
```

Background

The CSS property to change the background color of an element to Hex 58423D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58423D }
```

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

```
.background{ background-color:#58423D }
```

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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