

Converting Colors

Hex(57423C)

Have a look what the booklet for
Hex(57423C) contains.

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Color

Hex(57423C)

Conversions

Conversions Part 1

Format	Color
Hex	57423C
RGB	87, 66, 60
RGB Percent	34%, 26%, 24%
CMY	0.6588, 0.7412, 0.7647
CMYK	0.00, 0.24, 0.31, 0.66
HSL	13°, 18%, 29%
HSV	13°, 31%, 34%
XYZ	6.6943, 6.2489, 5.1283
YIQ	71.5950, 14.4420, 2.5860

Conversions

Conversions Part 2

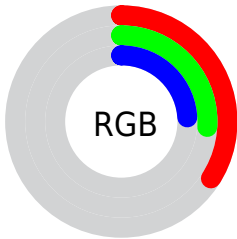
Format	Color
R_{YB}	87, 68, 60
Decimal	5718588
CIE _{Lab}	30.03, 8.07, 7.14
CIE _{LCh}	30, 10.776, 41.482
Yxy	6.2489, 0.3704, 0.3458
Android (android.graphics.Color)	4283908668 (0xFF57423C)
YUV	71.5950, -5.7163, 13.5102
Hunter-Lab	24.9978, 4.0553, 5.3351

Details

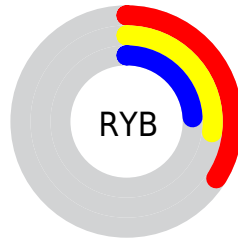
The Hex color **57423C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C5157**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **89726B**, and **291712** is the 20% darker color. If you saturate the color by 10%, you get **573B33**, and if you desaturate by 10%, it is **574945**.

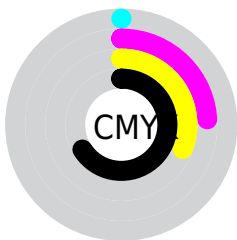
Distribution



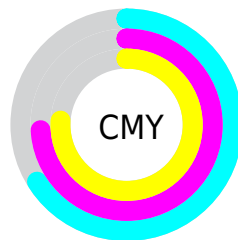
- Red (34%)
- Green (26%)
- Blue (24%)



- Red (34%)
- Yellow (27%)
- Blue (24%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (66%)



- Cyan (66%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57423C 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 57423C by changing the saturation by 10% instead.

■ 57423C

■ 57423C

FFFFFF

■ 3F2C26

■ 89726B

■ 291712

■ A48B84

■ 130000

■ BFA69F

■ 000000

■ DBC1BA

■ F8DDD5

■ FFF9F2

■ 57423C

■ 57423C

■ 573B33

■ 574945

■ 57342B

■ 57504D

■ 572E22

■ 575656

■ 572719

■ 575D5F

■ 572010

■ 576468

■ 571908

■ 576B70

■ 571300

■ 577179

■ 577882

■ 577F8A

Harmonies

Analogous

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



584144



57423C



524437

Triad

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



57423C



374B41



414657

Complementary

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



57423C



3C5157

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.



374956



57423C



314C4A

Square

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



57423C



404A3A



304B51



4C4453

Rectangle

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



57423C



4D4636



304B51



3E4757

Sweetspot

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



57423C



706866



573C51



383332



B8B8B8



383838

Same Dimension

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



57423C



705047



574F3C



2B2827



6B1800



EB3400

Inverse Universe

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



3C5157



476770



3C4457



272A2B



00536B



00B6EB

Previews

White Background



This preview shows how the Hex color 57423C looks on a white background.

Color Contrast Check

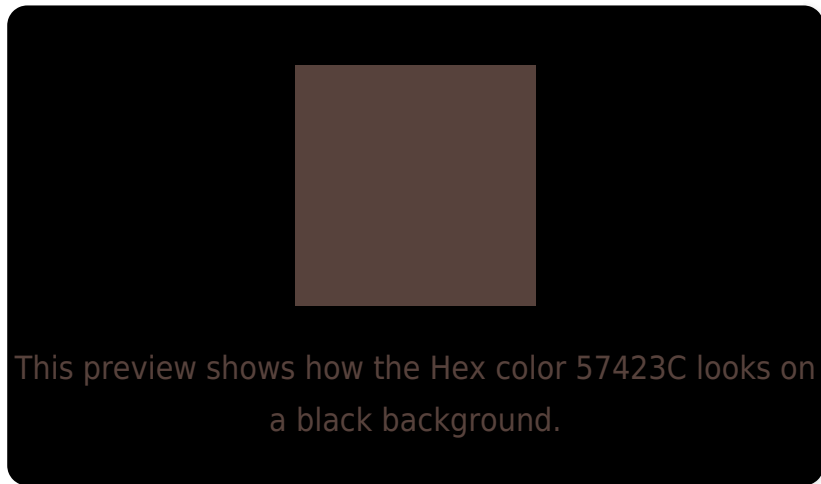
Large Text (above 18pt) WCAG AA ✓ Pass

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

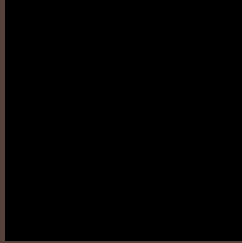
Any Text WCAG AA × Fail

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 57423C Background



This preview shows how black text looks on a background with the Hex color 57423C.

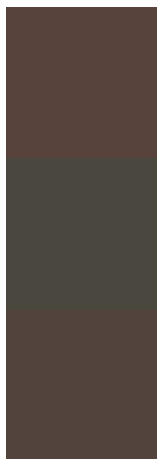


This preview shows how white text looks on a background with the Hex color 57423C.

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
57423C

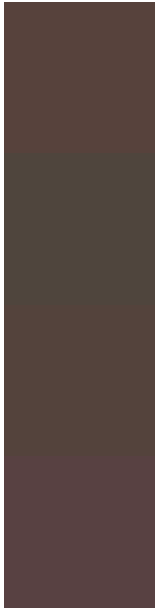
Protanopia
4A473E

Deuteranopia
52443C



Tritanopia
584146

Trichromacy



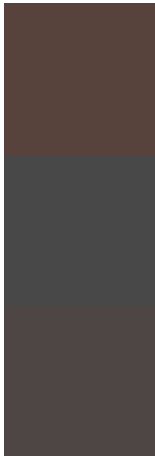
Original Color
57423C

Protanomaly
4F453D

Deuteranomaly
54433C

Tritanomaly
584142

Monochromacy



Original Color
57423C

Achromatopsia
484848

Achromatomaly
4D4644

CSS Examples

Text

The CSS property to change the color of the text to Hex 57423C 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 #57423C looks like.

```
.text, #text, p{  
    color:#57423C  
}
```

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 #57423C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57423C
}
```

Border

The CSS property to change the border of an element to Hex 57423C is called "border". The border property can be set on classes, ids or directly on the HTML element.

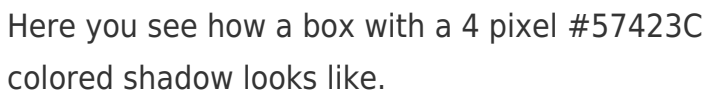
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57423C }
```

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

```
.border{ border-color:#57423C }
```

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



Here you see how a box with a 4 pixel #57423C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57423C; -webkit-box-shadow:4px 4px  
4px 4px #57423C; box-shadow:4px 4px 4px  
4px #57423C }
```

Background

The CSS property to change the background color of an element to Hex 57423C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57423C }
```

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

```
.background{ background-color:#57423C }
```

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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