

Converting Colors

Hex(5D423C)

Have a look what the booklet for
Hex(5D423C) contains.

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Color

Hex(5D423C)

Conversions

Conversions Part 1

Format	Color
Hex	5D423C
RGB	93, 66, 60
RGB Percent	36%, 26%, 24%
CMY	0.6353, 0.7412, 0.7647
CMYK	0.00, 0.29, 0.35, 0.64
HSL	11°, 22%, 30%
HSV	11°, 35%, 36%
XYZ	7.2780, 6.5498, 5.1556
YIQ	73.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

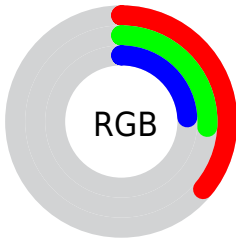
Format	Color
RYB	93, 67, 60
Decimal	6111804
CIELab	30.76, 10.77, 8.26
CIELCh	31, 13.578, 37.492
Yxy	6.5498, 0.3834, 0.3450
Android (android.graphics.Color)	4284301884 (0xFF5D423C)
YUV	73.3890, -6.6008, 17.1988
Hunter-Lab	25.5926, 5.9747, 5.9709

Details

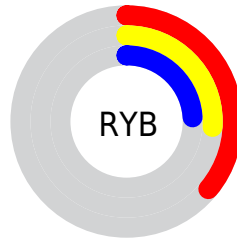
The Hex color **5D423C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C575D**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **90726B**, and **2E1712** is the 20% darker color. If you saturate the color by 10%, you get **5D3A33**, and if you desaturate by 10%, it is **5D4A45**.

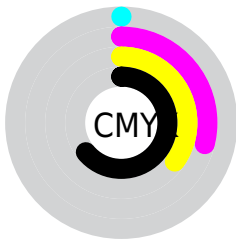
Distribution



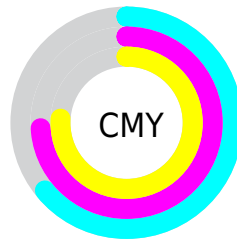
- Red (36%)
- Green (26%)
- Blue (24%)



- Red (36%)
- Yellow (26%)
- Blue (24%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (64%)



- Cyan (64%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D423C 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 5D423C by changing the saturation by 10% instead.

 5D423C

 5D423C

FFFFFF

 452C26

 90726B

 2E1712

 AB8C84

 190000

 C7A69F

 000000

 E3C1BA

 FFDD5

 FFFAF2

 5D423C

 5D423C

 5D3A33

 5D4A45

■ 5D3329

■ 5D514F

■ 5D2B20

■ 5D5958

■ 5D2417

■ 5D6061

■ 5D1C0E

■ 5D686B

■ 5D1404

■ 5D7074

■ 5D1100

■ 5D777D

■ 5D7F86

■ 5D8690

Harmonies

Analogous

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



5E4146



5D423C



574535

Triad

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



5D423C



364E40



3F485D

Complementary

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



5D423C



3C575D

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.



314C5C



5D423C



2C4E4B

Square

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



5D423C



424C37



2A4E55



4D4559

Rectangle

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



5D423C



514733



2A4E55



3A4A5D

Sweetspot

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



5D423C



786D6B



5D3C57



3D3735



BDBDBD



3D3D3D

Same Dimension

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



5D423C



784E44



5D523C



2E2A29



6E1400



ED2B00

Inverse Universe

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



3C575D



446E78



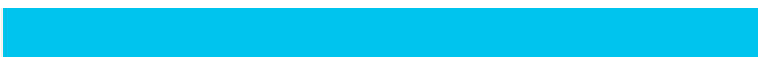
3C475D



292D2E



005A6E



00C2ED

Previews

White Background



This preview shows how the Hex color 5D423C 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

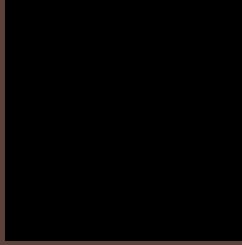
Any Text WCAG AA × Fail

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 5D423C Background



This preview shows how black text looks on a background with the Hex color 5D423C.

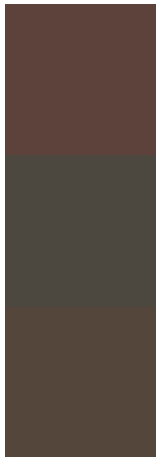


This preview shows how white text looks on a background with the Hex color 5D423C.

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
5D423C

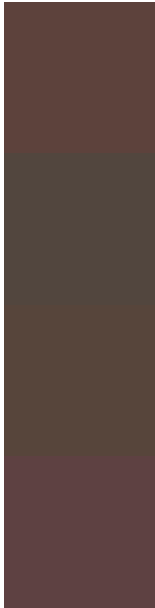
Protanopia
4C483F

Deuteranopia
54463B



Tritanopia
5E4146

Trichromacy



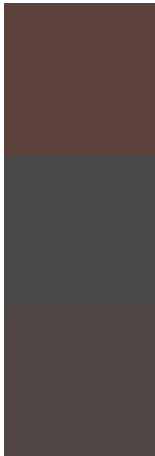
Original Color
5D423C

Protanomaly
52463E

Deuteranomaly
57453B

Tritanomaly
5E4142

Monochromacy



Original Color
5D423C

Achromatopsia
494949

Achromatomaly
504644

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D423C 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 #5D423C looks like.

```
.text, #text, p{  
    color:#5D423C  
}
```

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 #5D423C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D423C
}
```

Border

The CSS property to change the border of an element to Hex 5D423C is called "border". The border property can be set on classes, ids or directly on the HTML element.

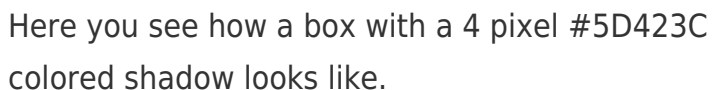
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D423C }
```

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

```
.border{ border-color:#5D423C }
```

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



Here you see how a box with a 4 pixel #5D423C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D423C; -webkit-box-shadow:4px 4px  
4px 4px #5D423C; box-shadow:4px 4px 4px  
4px #5D423C }
```

Background

The CSS property to change the background color of an element to Hex 5D423C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D423C }
```

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

```
.background{ background-color:#5D423C }
```

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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