

Converting Colors

Hex(57483A)

Have a look what the booklet for
Hex(57483A) contains.

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Color

Hex(57483A)

Conversions

Conversions Part 1

Format	Color
Hex	57483A
RGB	87, 72, 58
RGB Percent	34%, 28%, 23%
CMY	0.6588, 0.7176, 0.7725
CMYK	0.00, 0.17, 0.33, 0.66
HSL	29°, 20%, 28%
HSV	29°, 33%, 34%
XYZ	7.0116, 6.9665, 4.9781
YIQ	74.8890, 13.4340, -1.1740

Conversions

Conversions Part 2

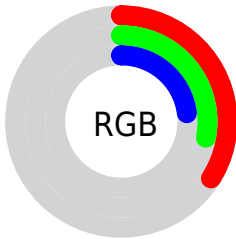
Format	Color
R_{YB}	87, 85, 58
Decimal	5720122
CIE Lab	31.73, 3.96, 10.78
CIE LCh	32, 11.485, 69.808
Yxy	6.9665, 0.3699, 0.3675
Android (android.graphics.Color)	4283910202 (0xFF57483A)
YUV	74.8890, -8.3263, 10.6213
Hunter-Lab	26.3940, 1.2289, 7.2933

Details

The Hex color **57483A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A4957**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **897869**, and **291D10** is the 20% darker color. If you saturate the color by 10%, you get **574431**, and if you desaturate by 10%, it is **574D43**.

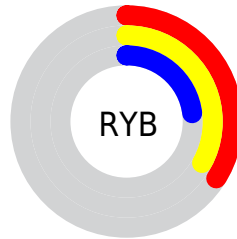
Distribution



 Red (34%)

 Green (28%)

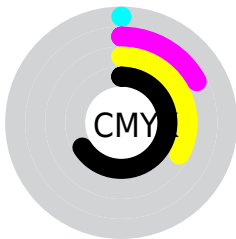
 Blue (23%)



 Red (34%)

 Yellow (33%)

 Blue (23%)

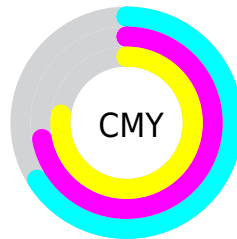


 Cyan (0%)

 Magenta (17%)

 Yellow (33%)

 Black (66%)



 Cyan (66%)

 Magenta (72%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57483A 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 57483A by changing the saturation by 10% instead.

■ 57483A

■ 57483A

FFFFFF

■ 3F3224

■ 897869

■ 291D10

■ A49282

■ 120300

■ BFAD9C

■ 000000

■ DBC8B7

■ F8E4D3

■ FFFFEF

■ 57483A

■ 57483A

■ 574431

■ 574D43

■ 573F29

■ 57514B

■ 573B20

■ 575654

■ 573617

■ 575A5D

■ 57310E

■ 575F66

■ 572D06

■ 57636E

■ 572A00

■ 576877

■ 576C80

■ 577188

Harmonies

Analogous

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



5C4540



57483A



4E4B39

Triad

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



57483A



33504D



504758

Complementary

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



57483A



3A4957

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.



444A5C



57483A



324F56

Square

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



57483A



3A4F44



394D5B



594551

Rectangle

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



57483A



484D3B



394D5B



4C485A

Sweetspot

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



57483A



706A65



573A49



383531



B8B8B8



383838

Same Dimension

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



57483A



705943



57563A



2B2927



6B3400



EB7100

Inverse Universe

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



3A4957



435B70



3A3B57



27292B



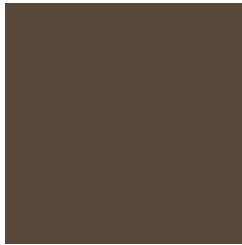
00376B



0079EB

Previews

White Background



This preview shows how the Hex color 57483A looks on a white background.

Color Contrast Check

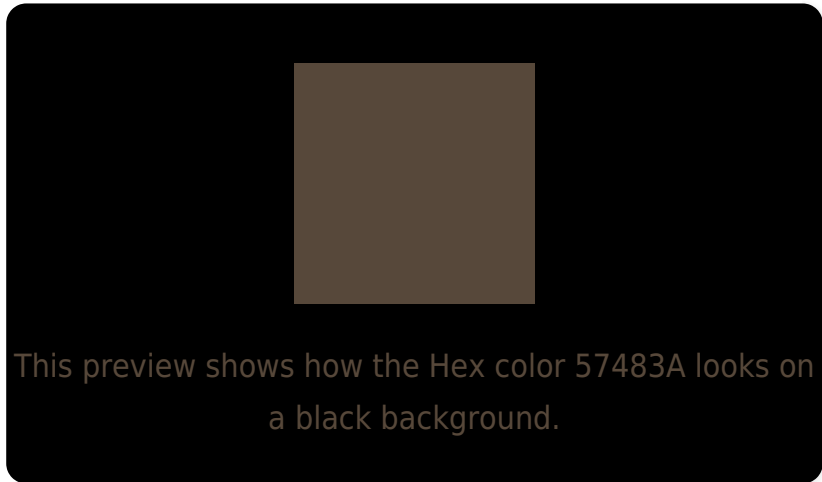
Large Text (above 18pt) WCAG AA ✓ Pass

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

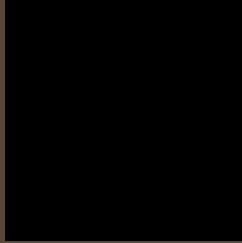
Any Text WCAG AA × Fail

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 57483A Background



This preview shows how black text looks on a background with the Hex color 57483A.

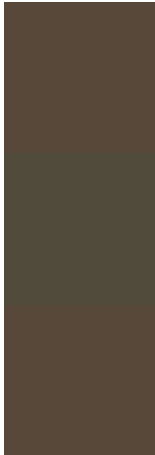


This preview shows how white text looks on a background with the Hex color 57483A.

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
57483A

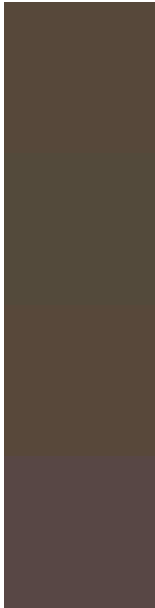
Protanopia
504B3B

Deuteranopia
58483A



Tritanopia
59464B

Trichromacy



Original Color
57483A

Protanomaly
534A3B

Deuteranomaly
58483A

Tritanomaly
584745

Monochromacy



Original Color
57483A

Achromatopsia
4B4B4B

Achromatomaly
4F4A45

CSS Examples

Text

The CSS property to change the color of the text to Hex 57483A 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 #57483A looks like.

```
.text, #text, p{  
    color:#57483A  
}
```

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 #57483A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57483A
}
```

Border

The CSS property to change the border of an element to Hex 57483A is called "border". The border property can be set on classes, ids or directly on the HTML element.

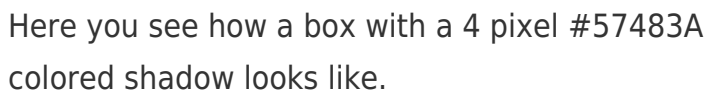
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57483A }
```

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

```
.border{ border-color:#57483A }
```

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



Here you see how a box with a 4 pixel #57483A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57483A; -webkit-box-shadow:4px 4px  
4px 4px #57483A; box-shadow:4px 4px 4px  
4px #57483A }
```

Background

The CSS property to change the background color of an element to Hex 57483A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57483A }
```

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

```
.background{ background-color:#57483A }
```

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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