

Converting Colors

Hex(5A483F)

Have a look what the booklet for
Hex(5A483F) contains.

Hex(5A483F)	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(5A483F)

Conversions

Conversions Part 1

Format	Color
Hex	5A483F
RGB	90, 72, 63
RGB Percent	35%, 28%, 25%
CMY	0.6471, 0.7176, 0.7529
CMYK	0.00, 0.20, 0.30, 0.65
HSL	20°, 18%, 30%
HSV	20°, 30%, 35%
XYZ	7.4310, 7.1673, 5.6944
YIQ	76.3560, 13.6170, 1.0170

Conversions

Conversions Part 2

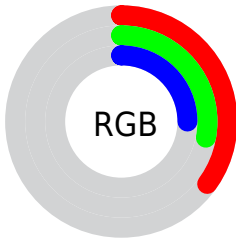
Format	Color
R_{YB}	90, 77, 63
Decimal	5916735
CIE Lab	32.18, 6.11, 8.28
CIE LCh	32, 10.292, 53.605
Yxy	7.1673, 0.3662, 0.3532
Android (android.graphics.Color)	4284106815 (0xFF5A483F)
YUV	76.3560, -6.5845, 11.9658
Hunter-Lab	26.7718, 2.6955, 6.1292

Details

The Hex color **5A483F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F515A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **8D786F**, and **2C1D15** is the 20% darker color. If you saturate the color by 10%, you get **5A4236**, and if you desaturate by 10%, it is **5A4E48**.

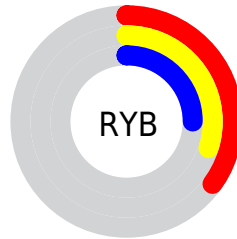
Distribution



Red (35%)

Green (28%)

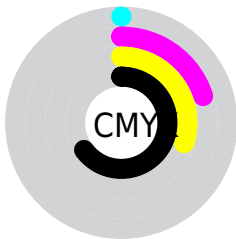
Blue (25%)



Red (35%)

Yellow (30%)

Blue (25%)

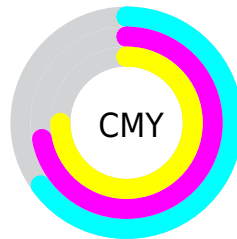


Cyan (0%)

Magenta (20%)

Yellow (30%)

Black (65%)



Cyan (65%)

Magenta (72%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A483F 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 5A483F by changing the saturation by 10% instead.

■ 5A483F

■ 5A483F

FFFFFF

■ 423229

■ 8D786F

■ 2C1D15

■ A79288

■ 170300

■ C2ADA2

■ 000000

■ DFC8BD

■ FBE4D9

■ FFFFF5

■ 5A483F

■ 5A483F

■ 5A4236

■ 5A4E48

■ 5A3C2D

■ 5A5451

■ 5A3624

■ 5A5A5A

■ 5A301B

■ 5A6063

■ 5A2A12

■ 5A666C

■ 5A2409

■ 5A6C75

■ 5A1E00

■ 5A727E

■ 5A7887

■ 5A7E90

Harmonies

Analogous

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



5D4646



5A483F



544B3C

Triad

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



5A483F



3A504A



4B4A5A

Complementary

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



5A483F



3F515A

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.



404D5C



5A483F



365052

Square

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



5A483F



424F42



384F58



554855

Rectangle

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



5A483F



4E4C3C



384F58



474B5B

Sweetspot

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



5A483F



756E6B



5A3F51



3B3634



BABABA



3B3B3B

Same Dimension

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



5A483F



75594B



5A553F



2E2B29



6E2500



ED4F00

Inverse Universe

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



3F515A



4B6775



3F445A



292C2E



00496E



009EED

Previews

White Background



This preview shows how the Hex color 5A483F 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

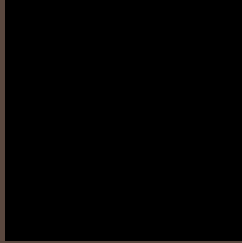
Any Text WCAG AA × Fail

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 5A483F Background



This preview shows how black text looks on a background with the Hex color 5A483F.

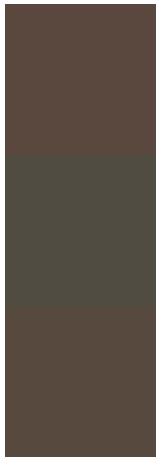


This preview shows how white text looks on a background with the Hex color 5A483F.

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
5A483F

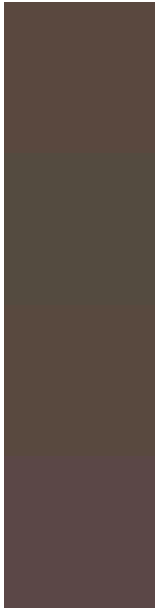
Protanopia
504C41

Deuteranopia
58493F



Tritanopia
5B464C

Trichromacy



Original Color

5A483F

Protanomaly

544B40

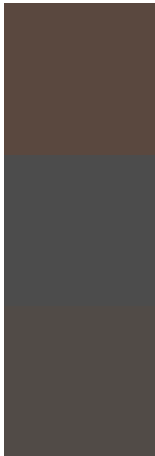
Deuteranomaly

59493F

Tritanomaly

5B4747

Monochromacy



Original Color

5A483F

Achromatopsia

4C4C4C

Achromatomaly

514B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A483F 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 #5A483F looks like.

```
.text, #text, p{  
    color:#5A483F  
}
```

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 #5A483F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A483F
}
```

Border

The CSS property to change the border of an element to Hex 5A483F is called "border". The border property can be set on classes, ids or directly on the HTML element.

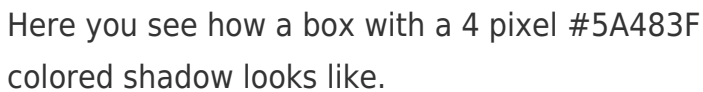
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A483F }
```

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

```
.border{ border-color:#5A483F }
```

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



Here you see how a box with a 4 pixel #5A483F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A483F; -webkit-box-shadow:4px 4px  
4px 4px #5A483F; box-shadow:4px 4px 4px  
4px #5A483F }
```

Background

The CSS property to change the background color of an element to Hex 5A483F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A483F }
```

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

```
.background{ background-color:#5A483F }
```

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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