

Converting Colors

Hex(5C463A)

Have a look what the booklet for
Hex(5C463A) contains.

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Color

Hex(5C463A)

Conversions

Conversions Part 1

Format	Color
Hex	5C463A
RGB	92, 70, 58
RGB Percent	36%, 27%, 23%
CMY	0.6392, 0.7255, 0.7725
CMYK	0.00, 0.24, 0.37, 0.64
HSL	21°, 23%, 29%
HSV	21°, 37%, 36%
XYZ	7.3675, 6.9611, 4.9583
YIQ	75.2100, 16.9640, 0.9320

Conversions

Conversions Part 2

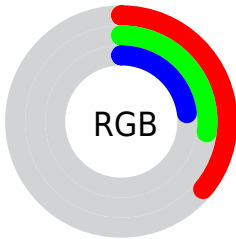
Format	Color
RYB	92, 77, 58
Decimal	6047290
CIELab	31.72, 7.51, 10.85
CIELCh	32, 13.196, 55.329
Yxy	6.9611, 0.3820, 0.3609
Android (android.graphics.Color)	4284237370 (0xFF5C463A)
YUV	75.2100, -8.4845, 14.7248
Hunter-Lab	26.3839, 3.6729, 7.3264

Details

The Hex color **5C463A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A505C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **8F7669**, and **2D1B10** is the 20% darker color. If you saturate the color by 10%, you get **5C4031**, and if you desaturate by 10%, it is **5C4C43**.

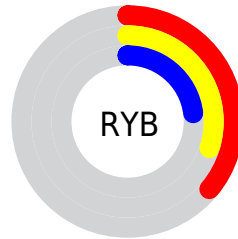
Distribution



Red (36%)

Green (27%)

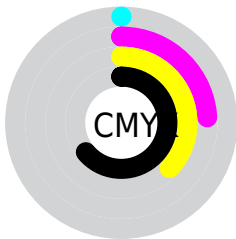
Blue (23%)



Red (36%)

Yellow (30%)

Blue (23%)

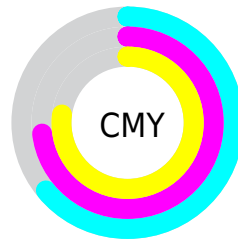


Cyan (0%)

Magenta (24%)

Yellow (37%)

Black (64%)



Cyan (64%)

Magenta (73%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C463A 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 5C463A by changing the saturation by 10% instead.

■ 5C463A

■ 5C463A

FFFFFF

■ 443024

■ 8F7669

■ 2D1B10

■ AA9082

■ 180000

■ C5AA9C

■ 000000

■ E2C6B7

■ FEE2D3

■ FFFEEF

■ 5C463A

■ 5C463A

■ 5C4031

■ 5C4C43

■ 5C3A28

■ 5C524C

■ 5C341E

■ 5C5856

■ 5C2E15

■ 5C5E5F

■ 5C280C

■ 5C6468

■ 5C2203

■ 5C6A71

■ 5C2000

■ 5C707A

■ 5C7684

■ 5C7C8D

Harmonies

Analogous

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



604442



5C463A



544936

Triad

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



5C463A



335049



4A495D

Complementary

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



5C463A



3A505C

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.



3C4C5F



5C463A



2D5053

Square

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



5C463A



3D4F3F



304F5B



564557

Rectangle

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



5C463A



4D4C37



304F5B



454A5E

Sweetspot

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



5C463A



786F6B



5C3A50



3D3835



BDBDBD



3D3D3D

Same Dimension

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



5C463A



785643



5C573A



2E2B29



6E2700



ED5400

Inverse Universe

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



3A505C



436578



3A3F5C



292C2E



00476E



0099ED

Previews

White Background



This preview shows how the Hex color 5C463A looks on a white background.

Color Contrast Check

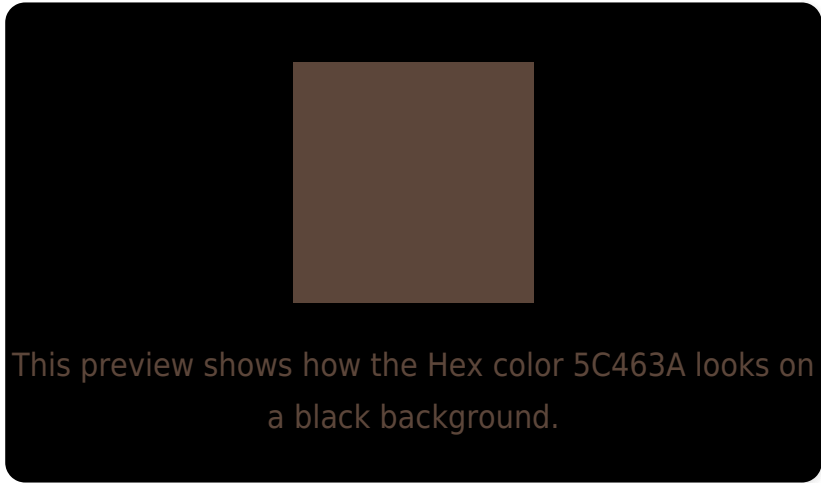
Large Text (above 18pt) WCAG AA ✓ Pass

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

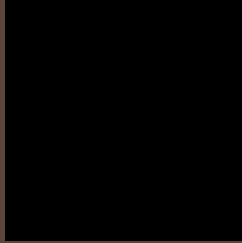
Any Text WCAG AA × Fail

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 5C463A Background



This preview shows how black text looks on a background with the Hex color 5C463A.

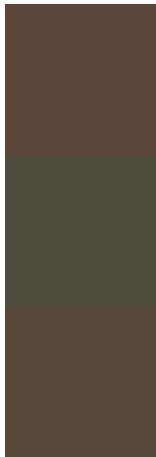


This preview shows how white text looks on a background with the Hex color 5C463A.

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
5C463A

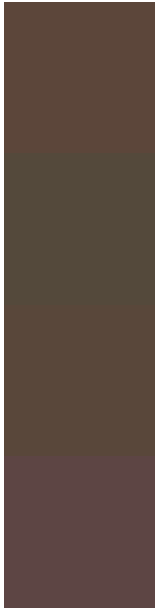
Protanopia
4F4B3C

Deuteranopia
58483A



Tritanopia
5E4449

Trichromacy



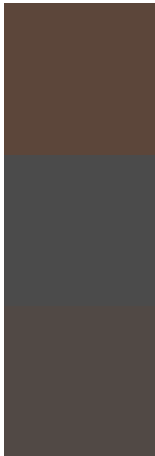
Original Color
5C463A

Protanomaly
54493B

Deuteranomaly
59473A

Tritanomaly
5D4544

Monochromacy



Original Color
5C463A

Achromatopsia
4B4B4B

Achromatomaly
514945

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C463A 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 #5C463A looks like.

```
.text, #text, p{  
    color:#5C463A  
}
```

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 #5C463A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C463A
}
```

Border

The CSS property to change the border of an element to Hex 5C463A 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
#5C463A }
```

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

```
.border{ border-color:#5C463A }
```

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

Here you see how a box with a 4 pixel #5C463A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C463A; -webkit-box-shadow:4px 4px  
4px 4px #5C463A; box-shadow:4px 4px 4px  
4px #5C463A }
```

Background

The CSS property to change the background color of an element to Hex 5C463A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C463A }
```

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

```
.background{ background-color:#5C463A }
```

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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