

Converting Colors

Hex(5C452F)

Have a look what the booklet for
Hex(5C452F) contains.

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Color

Hex(5C452F)

Conversions

Conversions Part 1

Format	Color
Hex	5C452F
RGB	92, 69, 47
RGB Percent	36%, 27%, 18%
CMY	0.6392, 0.7294, 0.8157
CMYK	0.00, 0.25, 0.49, 0.64
HSL	29°, 32%, 27%
HSV	29°, 49%, 36%
XYZ	7.0548, 6.7368, 3.6178
YIQ	73.3690, 20.7700, -1.9660

Conversions

Conversions Part 2

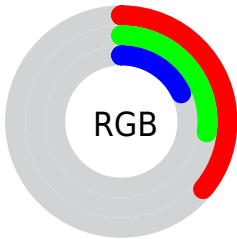
Format	Color
RYB	92, 90, 47
Decimal	6047023
CIELab	31.20, 6.68, 17.08
CIELCh	31, 18.342, 68.640
Yxy	6.7368, 0.4052, 0.3870
Android (android.graphics.Color)	4284237103 (0xFF5C452F)
YUV	73.3690, -12.9999, 16.3394
Hunter-Lab	25.9553, 3.0958, 9.9045

Details

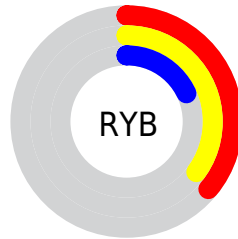
The Hex color **5C452F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F465C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **90755D**, and **2D1A00** is the 20% darker color. If you saturate the color by 10%, you get **5C4026**, and if you desaturate by 10%, it is **5C4A38**.

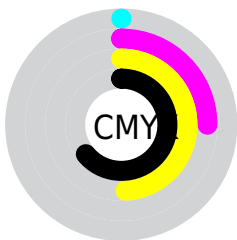
Distribution



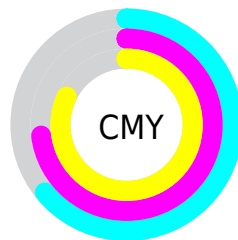
- Red (36%)
- Green (27%)
- Blue (18%)



- Red (36%)
- Yellow (35%)
- Blue (18%)



- Cyan (0%)
- Magenta (25%)
- Yellow (49%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C452F 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 5C452F by changing the saturation by 10% instead.



5C452F



5C452F

FFFFFF



442F1A



90755D



2D1A00



AA8F76



150000



C6A990



000000



E3C4AA



FFE0C6



FFFDE2

FFFFFFE



5C452F



5C452F

■ 5C4026

■ 5C4A38

■ 5C3C1D

■ 5C4E41

■ 5C3713

■ 5C534B

■ 5C320A

■ 5C5854

■ 5C2D01

■ 5C5D5D

■ 5C2D00

■ 5C6166

■ 5C666F

■ 5C6B79

■ 5C6F82

Harmonies

Analogous

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



644138



5C452F



4F4A2D

Triad

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



5C452F



1E514D



514460

Complementary

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



5C452F



2F465C

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.



3C4966



5C452F



17505B

Square

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



5C452F



2E503F



264E64



5F4054

Rectangle

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



5C452F



454D30



264E64



4A4663

Sweetspot

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



5C452F



786F66



5C2F46



3D3832



BDBDBD



3D3D3D

Same Dimension

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



5C452F



785431



5C5B2F



2E2C29



6E3600



ED7400

Inverse Universe

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



2F465C



315578



2F305C



292C2E



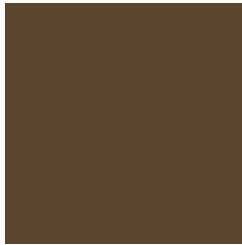
00386E



0079ED

Previews

White Background



This preview shows how the Hex color 5C452F looks on a white background.

Color Contrast Check

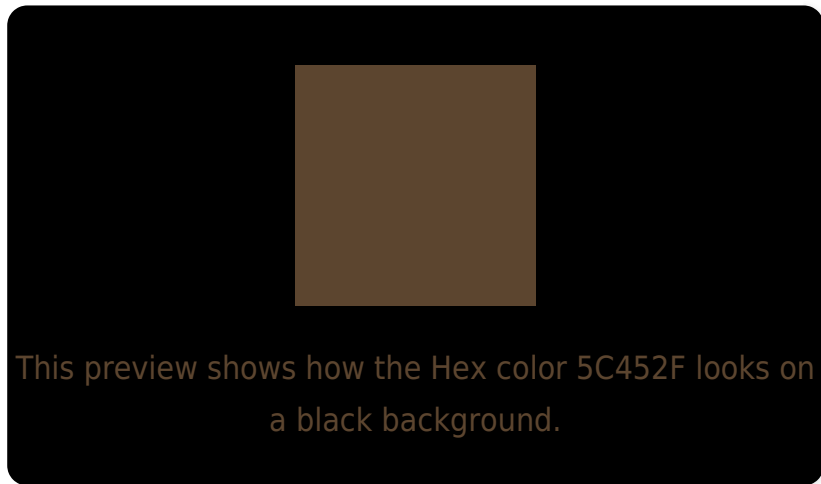
Large Text (above 18pt) WCAG AA ✓ Pass

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

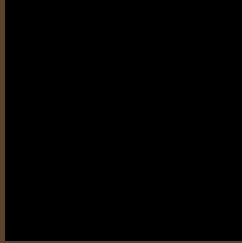
Any Text WCAG AA × Fail

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 5C452F Background



This preview shows how black text looks on a background with the Hex color 5C452F.

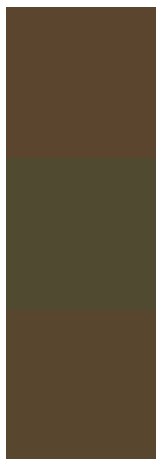


This preview shows how white text looks on a background with the Hex color 5C452F.

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
5C452F

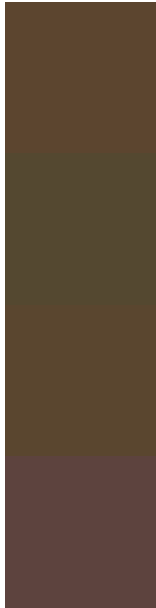
Protanopia
504A31

Deuteranopia
59462F



Tritanopia
5E4247

Trichromacy



Original Color
5C452F

Protanomaly
544830

Deuteranomaly
5A462F

Tritanomaly
5D433E

Monochromacy



Original Color
5C452F

Achromatopsia
494949

Achromatomaly
504840

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C452F 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 #5C452F looks like.

```
.text, #text, p{  
    color:#5C452F  
}
```

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 #5C452F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C452F
}
```

Border

The CSS property to change the border of an element to Hex 5C452F is called "border". The border property can be set on classes, ids or directly on the HTML element.

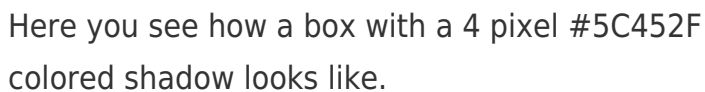
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C452F }
```

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

```
.border{ border-color:#5C452F }
```

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



Here you see how a box with a 4 pixel #5C452F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C452F; -webkit-box-shadow:4px 4px  
4px 4px #5C452F; box-shadow:4px 4px 4px  
4px #5C452F }
```

Background

The CSS property to change the background color of an element to Hex 5C452F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C452F }
```

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

```
.background{ background-color:#5C452F }
```

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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