

Converting Colors

Hex(5A4F2C)

Have a look what the booklet for
Hex(5A4F2C) contains.

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Color

Hex(5A4F2C)

Conversions

Conversions Part 1

Format	Color
Hex	5A4F2C
RGB	90, 79, 44
RGB Percent	35%, 31%, 17%
CMY	0.6471, 0.6902, 0.8275
CMYK	0.00, 0.12, 0.51, 0.65
HSL	46°, 34%, 26%
HSV	46°, 51%, 35%
XYZ	7.4671, 7.9475, 3.5233
YIQ	78.2990, 17.7910, -8.5530

Conversions

Conversions Part 2

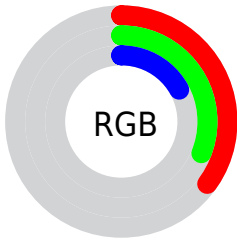
Format	Color
R_{YB}	58, 90, 44
Decimal	5918508
CIE Lab	33.87, -0.83, 22.26
CIE LCh	34, 22.271, 92.126
Yxy	7.9475, 0.3943, 0.4197
Android (android.graphics.Color)	4284108588 (0xFF5A4F2C)
YUV	78.2990, -16.9094, 10.2618
Hunter-Lab	28.1913, -2.0552, 12.3238

Details

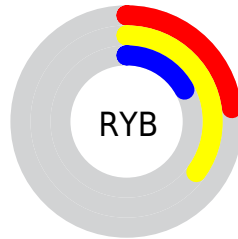
The Hex color **5A4F2C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C375A**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **8D805A**, and **2C2300** is the 20% darker color. If you saturate the color by 10%, you get **5A4D23**, and if you desaturate by 10%, it is **5A5135**.

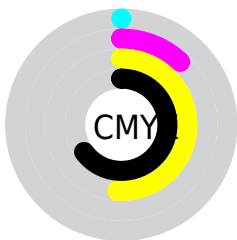
Distribution



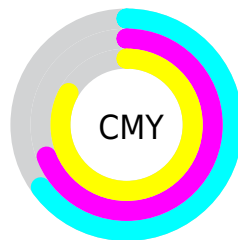
- Red (35%)
- Green (31%)
- Blue (17%)



- Red (23%)
- Yellow (35%)
- Blue (17%)



- Cyan (0%)
- Magenta (12%)
- Yellow (51%)
- Black (65%)



- Cyan (65%)
- Magenta (69%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A4F2C 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 5A4F2C by changing the saturation by 10% instead.



5A4F2C



5A4F2C

FFFFFF



423816



8D805A



2C2300



A89A73



120E00



C4B58D



000000



E0D0A7



FDECC3



FFFFDF



FFFFFB



5A4F2C



5A4F2C

■ 5A4D23

■ 5A5135

■ 5A4B1A

■ 5A533E

■ 5A4911

■ 5A5547

■ 5A4608

■ 5A5850

■ 5A4400

■ 5A5A59

■ 5A5C62

■ 5A5E6B

■ 5A6074

■ 5A627D

Harmonies

Analogous

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



694931



5A4F2C



475431

Triad

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



5A4F2C



005962



674560

Complementary

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



5A4F2C



2C375A

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.



534B6E



5A4F2C



17566E

Square

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



5A4F2C



195950



385173



71424F

Rectangle

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



5A4F2C



3A5739



385173



614666

Sweetspot

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



5A4F2C



757164



5A2C37



3B3830



BABABA



3B3B3B

Same Dimension

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



5A4F2C



75642E



4F5A2C



2E2D29



6E5300



EDB400

Inverse Universe

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



2C375A



2E3F75



372C5A



292A2E



001A6E



0039ED

Previews

White Background



This preview shows how the Hex color 5A4F2C looks on a white background.

Color Contrast Check

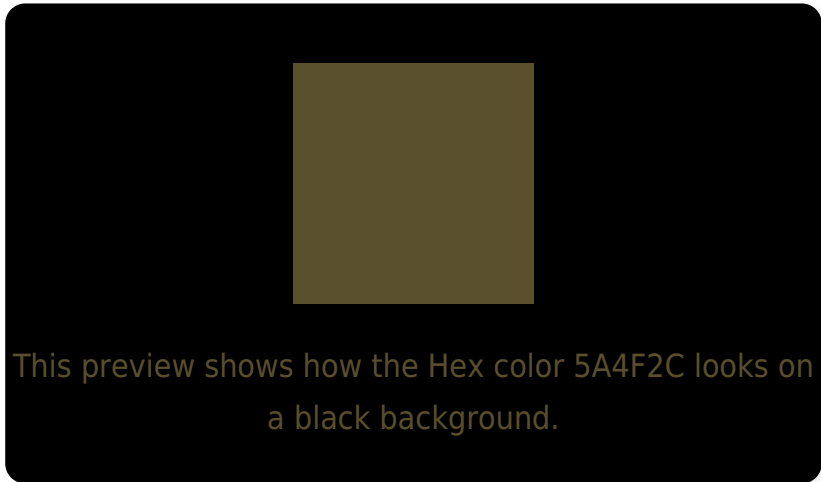
Large Text (above 18pt) WCAG AA ✓ Pass

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 5A4F2C Background



This preview shows how black text looks on a background with the Hex color 5A4F2C.

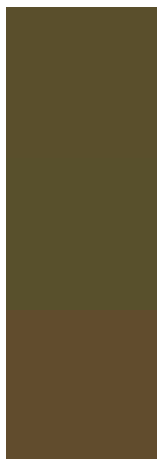


This preview shows how white text looks on a background with the Hex color 5A4F2C.

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](#).

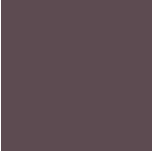
Dichromacy



Original Color
5A4F2C

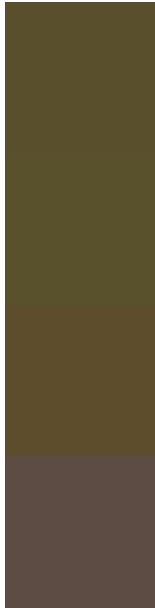
Protanopia
58502C

Deuteranopia
614C2D



Tritanopia
5D4B51

Trichromacy



Original Color
5A4F2C

Protanomaly
59502C

Deuteranomaly
5E4D2D

Tritanomaly
5C4C44

Monochromacy



Original Color
5A4F2C

Achromatopsia
4E4E4E

Achromatomaly
524E42

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A4F2C 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 #5A4F2C looks like.

```
.text, #text, p{  
    color:#5A4F2C  
}
```

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 #5A4F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A4F2C
}
```

Border

The CSS property to change the border of an element to Hex 5A4F2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

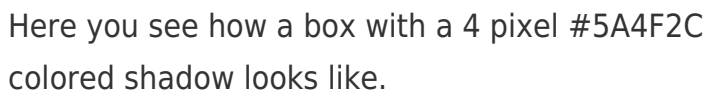
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A4F2C }
```

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

```
.border{ border-color:#5A4F2C }
```

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



Here you see how a box with a 4 pixel #5A4F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A4F2C; -webkit-box-shadow:4px 4px  
4px 4px #5A4F2C; box-shadow:4px 4px 4px  
4px #5A4F2C }
```

Background

The CSS property to change the background color of an element to Hex 5A4F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A4F2C }
```

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

```
.background{ background-color:#5A4F2C }
```

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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