

Converting Colors

Hex(58422C)

Have a look what the booklet for
Hex(58422C) contains.

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Color

Hex(58422C)

Conversions

Conversions Part 1

Format	Color
Hex	58422C
RGB	88, 66, 44
RGB Percent	35%, 26%, 17%
CMY	0.6549, 0.7412, 0.8275
CMYK	0.00, 0.25, 0.50, 0.65
HSL	30°, 33%, 26%
HSV	30°, 50%, 35%
XYZ	6.4273, 6.1530, 3.2318
YIQ	70.0700, 20.1740, -2.1780

Conversions

Conversions Part 2

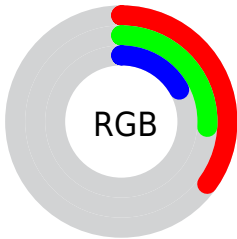
Format	Color
R_YB	88, 88, 44
Decimal	5784108
CIE _{Lab}	29.80, 6.31, 17.03
CIE _{LCh}	30, 18.165, 69.669
Yxy	6.1530, 0.4065, 0.3891
Android (android.graphics.Color)	4283974188 (0xFF58422C)
YUV	70.0700, -12.8525, 15.7246
Hunter-Lab	24.8052, 2.8425, 9.6390

Details

The Hex color **58422C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C4258**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **8B725A**, and **2A1700** is the 20% darker color. If you saturate the color by 10%, you get **583E23**, and if you desaturate by 10%, it is **584635**.

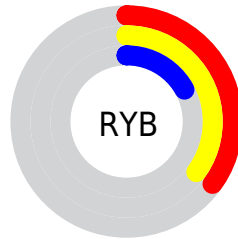
Distribution



Red (35%)

Green (26%)

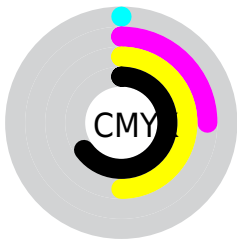
Blue (17%)



Red (35%)

Yellow (35%)

Blue (17%)

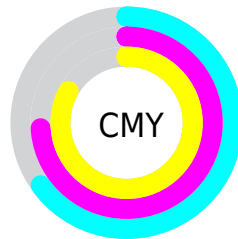


Cyan (0%)

Magenta (25%)

Yellow (50%)

Black (65%)



Cyan (65%)

Magenta (74%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58422C 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 58422C by changing the saturation by 10% instead.



58422C



58422C

FFFFFF



402C17



8B725A



2A1700



A68B73



0E0000



C2A68C



000000



DEC1A7



FBDDC2



FFF9DE



FFFFFFA



58422C



58422C

■ 583E23

■ 584635

■ 58391A

■ 584B3E

■ 583512

■ 584F46

■ 583009

■ 58544F

■ 582C00

■ 585858

■ 585C61

■ 58616A

■ 586572

■ 586A7B

Harmonies

Analogous

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



603E35



58422C



4B472A

Triad

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



58422C



1A4E4A



4E415C

Complementary

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



58422C



2C4258

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.



3A4662



58422C



144D58

Square

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



58422C



2B4D3C



244A60



5C3D50

Rectangle

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



58422C



414A2D



244A60



48435F

Sweetspot

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



58422C



736A62



582C42



3B3530



BABABA



3B3B3B

Same Dimension

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



58422C



73502E



58582C



2B2927



6B3600



EB7500

Inverse Universe

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



2C4258



2E5073



2C2C58



27292B



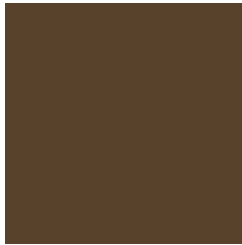
00366B



0075EB

Previews

White Background



This preview shows how the Hex color 58422C looks on a white background.

Color Contrast Check

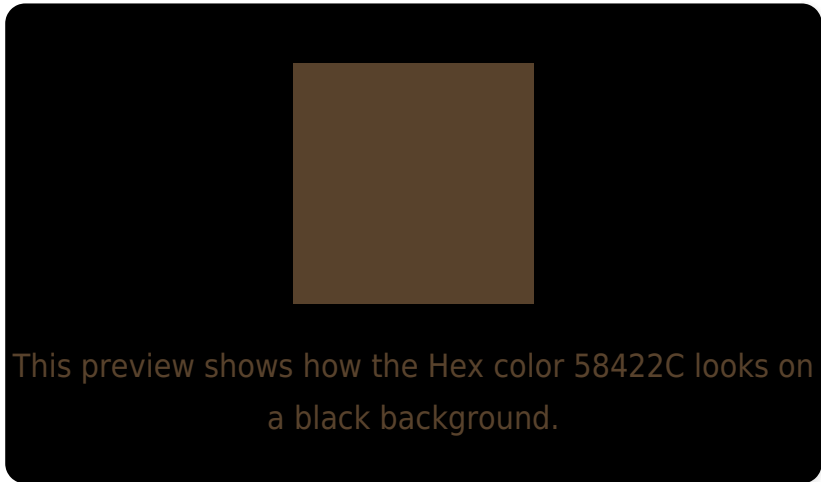
Large Text (above 18pt) WCAG AA ✓ Pass

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

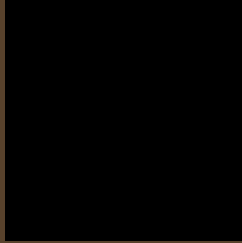
Any Text WCAG AA × Fail

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 58422C Background



This preview shows how black text looks on a background with the Hex color 58422C.

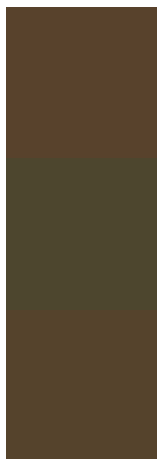


This preview shows how white text looks on a background with the Hex color 58422C.

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](#).

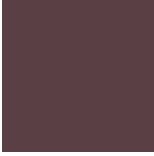
Dichromacy



Original Color
58422C

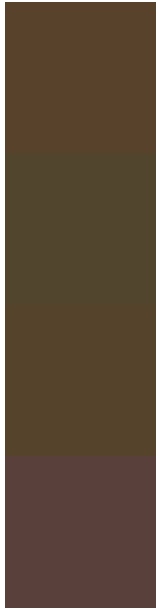
Protanopia
4D462E

Deuteranopia
55432C



Tritanopia
5A3F44

Trichromacy



Original Color
58422C

Protanomaly
51452D

Deuteranomaly
56432C

Tritanomaly
59403B

Monochromacy



Original Color
58422C

Achromatopsia
464646

Achromatomaly
4D453D

CSS Examples

Text

The CSS property to change the color of the text to Hex 58422C 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 #58422C looks like.

```
.text, #text, p{  
    color:#58422C  
}
```

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 #58422C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58422C }  
}
```

Border

The CSS property to change the border of an element to Hex 58422C is called "border". The border property can be set on classes, ids or directly on the HTML element.

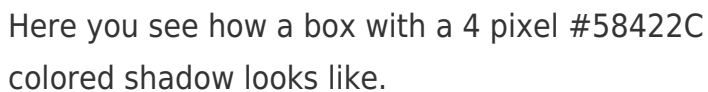
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #58422C }  
}
```

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

```
.border{ border-color:#58422C }
```

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



Here you see how a box with a 4 pixel #58422C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58422C; -webkit-box-shadow:4px 4px  
4px 4px #58422C; box-shadow:4px 4px 4px  
4px #58422C }
```

Background

The CSS property to change the background color of an element to Hex 58422C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58422C }
```

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

```
.background{ background-color:#58422C }
```

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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