

Converting Colors

Hex(5C422A)

Have a look what the booklet for
Hex(5C422A) contains.

Hex(5C422A)	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(5C422A)

Conversions

Conversions Part 1

Format	Color
Hex	5C422A
RGB	92, 66, 42
RGB Percent	36%, 26%, 16%
CMY	0.6392, 0.7412, 0.8353
CMYK	0.00, 0.28, 0.54, 0.64
HSL	29°, 37%, 26%
HSV	29°, 54%, 36%
XYZ	6.7798, 6.3389, 3.0567
YIQ	71.0380, 23.2000, -1.9520

Conversions

Conversions Part 2

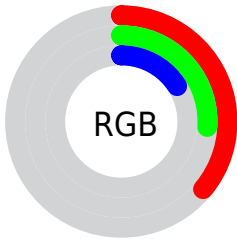
Format	Color
RYB	92, 88, 42
Decimal	6046250
CIELab	30.25, 8.00, 18.96
CIElCh	30, 20.579, 67.123
Yxy	6.3389, 0.4191, 0.3919
Android (android.graphics.Color)	4284236330 (0xFF5C422A)
YUV	71.0380, -14.3157, 18.3837
Hunter-Lab	25.1772, 4.0068, 10.4258




Details

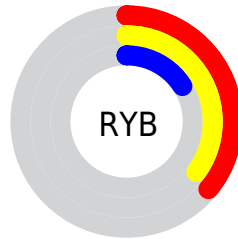
The Hex color **5C422A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A445C**, and the grayscale version is **474747**.




A 20% lighter version of the original color is **907258**, and **2D1700** is the 20% darker color. If you saturate the color by 10%, you get **5C3D21**, and if you desaturate by 10%, it is **5C4733**.

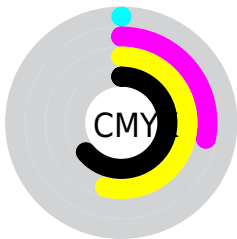
Distribution







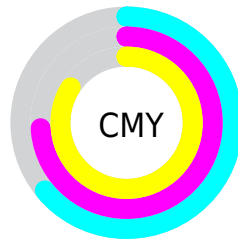
-  Red (36%)
-  Green (26%)
-  Blue (16%)






-  Red (36%)
-  Yellow (35%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (54%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (74%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C422A 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 5C422A by changing the saturation by 10% instead.

 5C422A

 5C422A

FFFFFF

 432C15

 907258

 2D1700

 AB8B70

 140000

 C7A68A

 000000

 E3C1A4

 FFDDBF

 FFF9DB

 FFFFF8

 5C422A

 5C422A

■ 5C3D21

■ 5C4733

■ 5C3818

■ 5C4C3C

■ 5C340E

■ 5C5046

■ 5C2F05

■ 5C554F

■ 5C2C00

■ 5C5A58

■ 5C5F61

■ 5C636A

■ 5C6874

■ 5C6D7D

Harmonies

Analogous

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



653D35



5C422A



4E4827

Triad

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



5C422A



12504B



4E4261

Complementary

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



5C422A



2A445C

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.



364867



5C422A



014F5A

Square

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



5C422A



294F3A



194C64



5E3D54

Rectangle

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



5C422A



434B2A



194C64



474464

Sweetspot

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



5C422A



786E65



5C2A45



3D3732



BDBDBD



3D3D3D

Same Dimension

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



5C422A



784F2A



5C5A2A



2E2C29



6E3500



ED7200

Inverse Universe

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



2A445C



2A5278



2A2C5C



292C2E



00396E



007BED

Previews

White Background



This preview shows how the Hex color 5C422A 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 5C422A Background



This preview shows how black text looks on a background with the Hex color 5C422A.

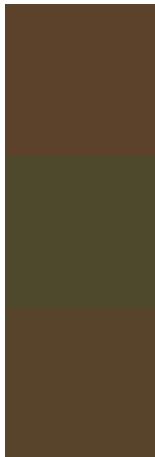


This preview shows how white text looks on a background with the Hex color 5C422A.

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
5C422A

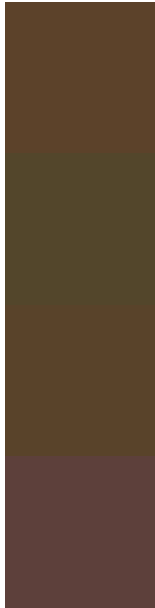
Protanopia
4E482C

Deuteranopia
57442A



Tritanopia
5E3F44

Trichromacy



Original Color
5C422A

Protanomaly
53462B

Deuteranomaly
59432A

Tritanomaly
5D403B

Monochromacy



Original Color
5C422A

Achromatopsia
474747

Achromatomaly
4F453C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C422A 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 #5C422A looks like.

```
.text, #text, p{  
    color:#5C422A  
}
```

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 #5C422A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C422A
}
```

Border

The CSS property to change the border of an element to Hex 5C422A 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".

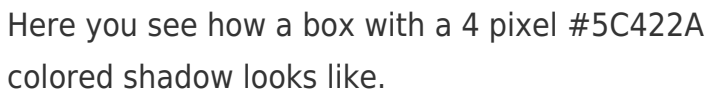
```
.border, #border, table{ border:4px solid
#5C422A }
```

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

```
.border{ border-color:#5C422A }
```

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

Here you see how a box with a 4 pixel #5C422A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C422A; -webkit-box-shadow:4px 4px  
4px 4px #5C422A; box-shadow:4px 4px 4px  
4px #5C422A }
```

Background

The CSS property to change the background color of an element to Hex 5C422A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C422A }
```

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

```
.background{ background-color:#5C422A }
```

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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