

Converting Colors

Hex(5C442D)

Have a look what the booklet for
Hex(5C442D) contains.

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Color

Hex(5C442D)

Conversions

Conversions Part 1

Format	Color
Hex	5C442D
RGB	92, 68, 45
RGB Percent	36%, 27%, 18%
CMY	0.6392, 0.7333, 0.8235
CMYK	0.00, 0.26, 0.51, 0.64
HSL	29°, 34%, 27%
HSV	29°, 51%, 36%
XYZ	6.9544, 6.5990, 3.3898
YIQ	72.5540, 21.6870, -2.0650

Conversions

Conversions Part 2

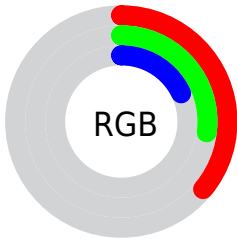
Format	Color
RYB	92, 90, 45
Decimal	6046765
CIELab	30.88, 7.08, 17.90
CIELCh	31, 19.251, 68.437
Yxy	6.5990, 0.4105, 0.3895
Android (android.graphics.Color)	4284236845 (0xFF5C442D)
YUV	72.5540, -13.5841, 17.0541
Hunter-Lab	25.6886, 3.3686, 10.1582

Details

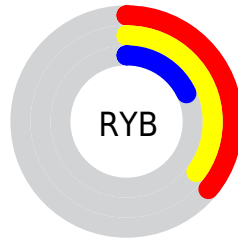
The Hex color **5C442D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D455C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **90745B**, and **2D1900** is the 20% darker color. If you saturate the color by 10%, you get **5C3F24**, and if you desaturate by 10%, it is **5C4936**.

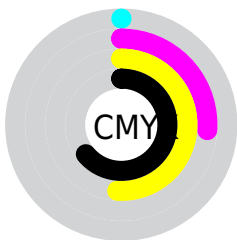
Distribution



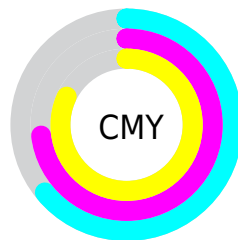
- Red (36%)
- Green (27%)
- Blue (18%)



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



- Cyan (0%)
- Magenta (26%)
- Yellow (51%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5C442D 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 5C442D by changing the saturation by 10% instead.

 5C442D

 5C442D

FFFFFF

 432E18

 90745B

 2D1900

 AB8E74

 140000

 C6A88D

 000000

 E3C3A8

 FFDFC3

 FFFCDF

 FFFFFC

 5C442D

 5C442D

■ 5C3F24

■ 5C4936

■ 5C3B1B

■ 5C4D3F

■ 5C3611

■ 5C5249

■ 5C3108

■ 5C5752

■ 5C2D00

■ 5C5B5B

■ 5C6064

■ 5C656D

■ 5C6A77

■ 5C6E80

Harmonies

Analogous

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



643F37



5C442D



4F492B

Triad

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



5C442D



19514D



504360

Complementary

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



5C442D



2D455C

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.



3A4966



5C442D



11505B

Square

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



5C442D



2C503D



224D64



5F3F54

Rectangle

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



5C442D



444C2E



224D64



494563

Sweetspot

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



5C442D



786F66



5C2D45



3D3832



BDBDBD



3D3D3D

Same Dimension

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



5C442D



78532F



5C5B2D



2E2C29



6E3600



ED7400

Inverse Universe

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



2D455C



2F5478



2D2E5C



292C2E



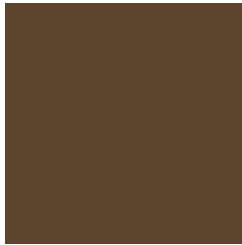
00386E



0079ED

Previews

White Background



This preview shows how the Hex color 5C442D 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

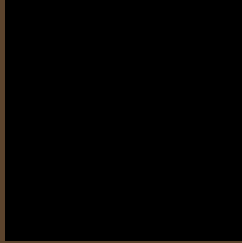
Any Text WCAG AA × Fail

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 5C442D Background



This preview shows how black text looks on a background with the Hex color 5C442D.

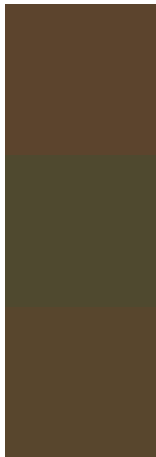


This preview shows how white text looks on a background with the Hex color 5C442D.

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
5C442D

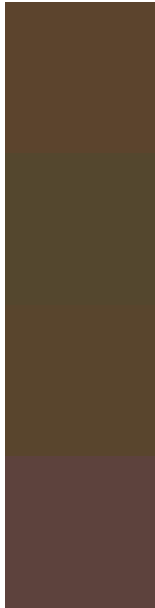
Protanopia
4F492F

Deuteranopia
58462D



Tritanopia
5E4146

Trichromacy



Original Color
5C442D

Protanomaly
54472E

Deuteranomaly
59452D

Tritanomaly
5D423D

Monochromacy



Original Color
5C442D

Achromatopsia
494949

Achromatomaly
50473F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C442D 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 #5C442D looks like.

```
.text, #text, p{  
    color:#5C442D  
}
```

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 #5C442D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C442D
}
```

Border

The CSS property to change the border of an element to Hex 5C442D is called "border". The border property can be set on classes, ids or directly on the HTML element.

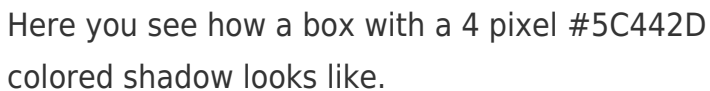
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C442D }
```

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

```
.border{ border-color:#5C442D }
```

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



Here you see how a box with a 4 pixel #5C442D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C442D; -webkit-box-shadow:4px 4px  
4px 4px #5C442D; box-shadow:4px 4px 4px  
4px #5C442D }
```

Background

The CSS property to change the background color of an element to Hex 5C442D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C442D }
```

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

```
.background{ background-color:#5C442D }
```

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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