

Converting Colors

Hex(5C522D)

Have a look what the booklet for
Hex(5C522D) contains.

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Color

Hex(5C522D)

Conversions

Conversions Part 1

Format	Color
Hex	5C522D
RGB	92, 82, 45
RGB Percent	36%, 32%, 18%
CMY	0.6392, 0.6784, 0.8235
CMYK	0.00, 0.11, 0.51, 0.64
HSL	47°, 34%, 27%
HSV	47°, 51%, 36%
XYZ	7.9046, 8.4994, 3.7065
YIQ	80.7720, 17.8370, -9.3870

Conversions

Conversions Part 2

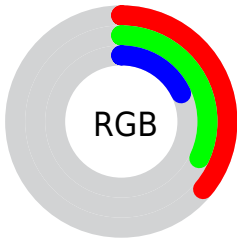
Format	Color
RYB	58, 92, 45
Decimal	6050349
CIELab	35.00, -1.59, 23.12
CIElCh	35, 23.170, 93.930
Yxy	8.4994, 0.3931, 0.4226
Android (android.graphics.Color)	4284240429 (0xFF5C522D)
YUV	80.7720, -17.6356, 9.8470
Hunter-Lab	29.1537, -2.6213, 12.8695

Details

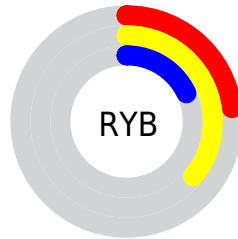
The Hex color **5C522D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D375C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8F835C**, and **2D2500** is the 20% darker color. If you saturate the color by 10%, you get **5C5024**, and if you desaturate by 10%, it is **5C5436**.

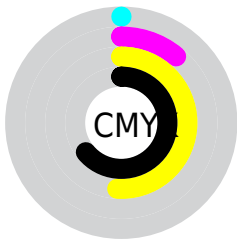
Distribution



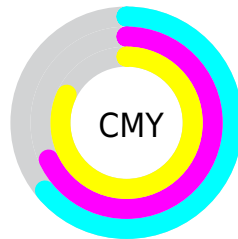
- Red (36%)
- Green (32%)
- Blue (18%)



- Red (23%)
- Yellow (36%)
- Blue (18%)



- Cyan (0%)
- Magenta (11%)
- Yellow (51%)
- Black (64%)



- Cyan (64%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C522D 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 5C522D by changing the saturation by 10% instead.



5C522D



5C522D

FFFFFF



443B17



8F835C



2D2500



AA9D74



151100



C6B88E



000000



E2D4A9



FFF0C4



FFFFE0



FFFFFD



5C522D



5C522D

■ 5C5024

■ 5C5436

■ 5C4E1B

■ 5C563F

■ 5C4C11

■ 5C5849

■ 5C4A08

■ 5C5A52

■ 5C4800

■ 5C5C5B

■ 5C5E64

■ 5C606D

■ 5C6277

■ 5C6480

Harmonies

Analogous

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



6C4C32



5C522D



485733

Triad

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



5C522D



005B66



6C4663

Complementary

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



5C522D



2D375C

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.



584D71



5C522D



185973

Square

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



5C522D



165C54



3B5377



754451

Rectangle

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



5C522D



3A5A3C



3B5377



664868

Sweetspot

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



5C522D



787466



5C2D37



3D3B32



BDBDBD



3D3D3D

Same Dimension

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



5C522D



78682F



4F5C2D



2E2D29



6E5600



EDBB00

Inverse Universe

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



2D375C



2F3E78



3A2D5C



292A2E



00176E



0032ED

Previews

White Background



This preview shows how the Hex color 5C522D looks on a white background.

Color Contrast Check

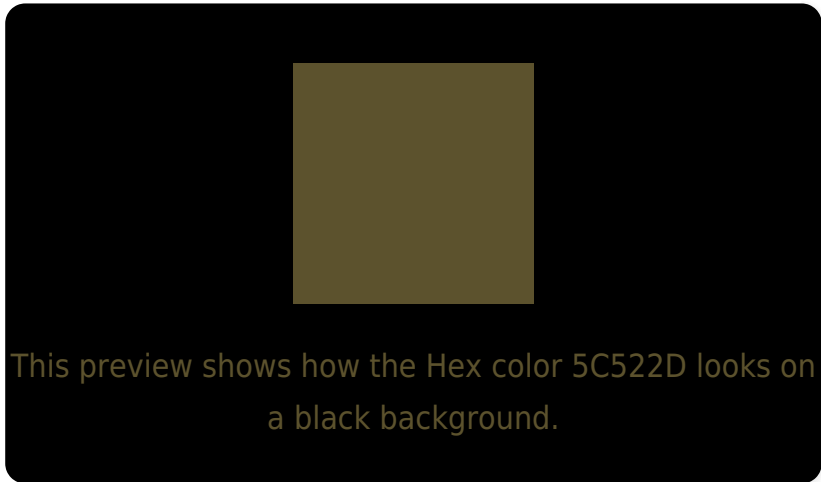
Large Text (above 18pt) WCAG AA ✓ Pass

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

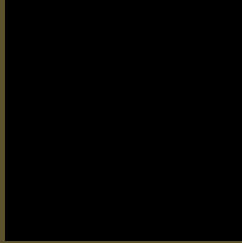
Any Text WCAG AA × Fail

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 5C522D Background



This preview shows how black text looks on a background with the Hex color 5C522D.

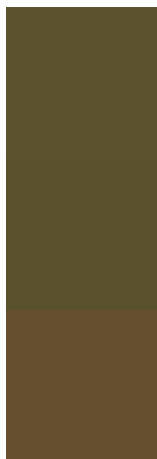


This preview shows how white text looks on a background with the Hex color 5C522D.

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

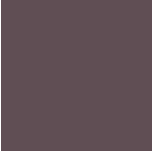
5C522D

Protanopia

5B522D

Deuteranopia

654F2E



Tritanopia
604E54

Trichromacy



Original Color
5C522D

Protanomaly
5B522D

Deuteranomaly
62502E

Tritanomaly
5F4F46

Monochromacy



Original Color
5C522D

Achromatopsia
515151

Achromatomaly
555144

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C522D 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 #5C522D looks like.

```
.text, #text, p{  
    color:#5C522D  
}
```

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 #5C522D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C522D
}
```

Border

The CSS property to change the border of an element to Hex 5C522D 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
#5C522D }
```

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

```
.border{ border-color:#5C522D }
```

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

Here you see how a box with a 4 pixel #5C522D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C522D; -webkit-box-shadow:4px 4px  
4px 4px #5C522D; box-shadow:4px 4px 4px  
4px #5C522D }
```

Background

The CSS property to change the background color of an element to Hex 5C522D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C522D }
```

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

```
.background{ background-color:#5C522D }
```

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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