

Converting Colors

Hex(57422D)

Have a look what the booklet for
Hex(57422D) contains.

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Color

Hex(57422D)

Conversions

Conversions Part 1

Format	Color
Hex	57422D
RGB	87, 66, 45
RGB Percent	34%, 26%, 18%
CMY	0.6588, 0.7412, 0.8235
CMYK	0.00, 0.24, 0.48, 0.66
HSL	30°, 32%, 26%
HSV	30°, 48%, 34%
XYZ	6.3523, 6.1121, 3.3276
YIQ	69.8850, 19.2570, -2.0790

Conversions

Conversions Part 2

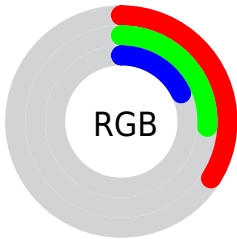
Format	Color
RYB	87, 87, 45
Decimal	5718573
CIELab	29.69, 5.95, 16.25
CIELCh	30, 17.309, 69.880
Yxy	6.1121, 0.4022, 0.3870
Android (android.graphics.Color)	4283908653 (0xFF57422D)
YUV	69.8850, -12.2683, 15.0099
Hunter-Lab	24.7227, 2.5997, 9.3257




Details

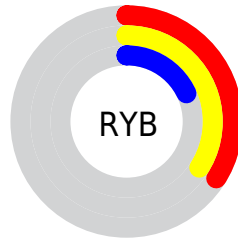
The Hex color **57422D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D4257**, and the grayscale version is **464646**.




A 20% lighter version of the original color is **8A725B**, and **291700** is the 20% darker color. If you saturate the color by 10%, you get **573E24**, and if you desaturate by 10%, it is **574636**.

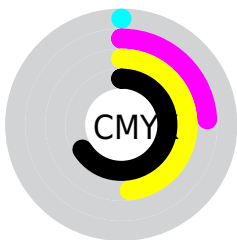
Distribution







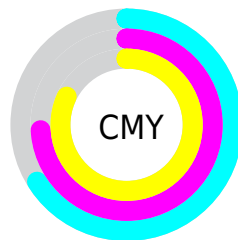
-  Red (34%)
-  Green (26%)
-  Blue (18%)






-  Red (34%)
-  Yellow (34%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (24%)
-  Yellow (48%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (74%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57422D 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 57422D by changing the saturation by 10% instead.



57422D



57422D

FFFFFF



3F2C18



8A725B



291700



A58B74



0C0000



C0A68D



000000



DCC1A8



F9DDC3



FFF9DF



FFFFFFB



57422D



57422D

■ 573E24

■ 574636

■ 57391C

■ 574B3E

■ 573513

■ 574F47

■ 57310A

■ 575350

■ 572C01

■ 575859

■ 572C00

■ 575C61

■ 57606A

■ 576573

■ 57697B

Harmonies

Analogous

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



5F3E35



57422D



4B472B

Triad

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



57422D



1D4D4A



4D415B

Complementary

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



57422D



2D4257

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.



3B4660



57422D



194C57

Square

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



57422D



2C4D3C



264A5F



5B3D4F

Rectangle

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



57422D



41492E



264A5F



48435D

Sweetspot

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



57422D



706860



572D42



38332F



B8B8B8



383838

Same Dimension

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



57422D



70502F



57572D



2B2927



6B3600



EB7500

Inverse Universe

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



2D4257



2F5070



2D2D57



27292B



00366B



0075EB

Previews

White Background



This preview shows how the Hex color 57422D looks on a white background.

Color Contrast Check

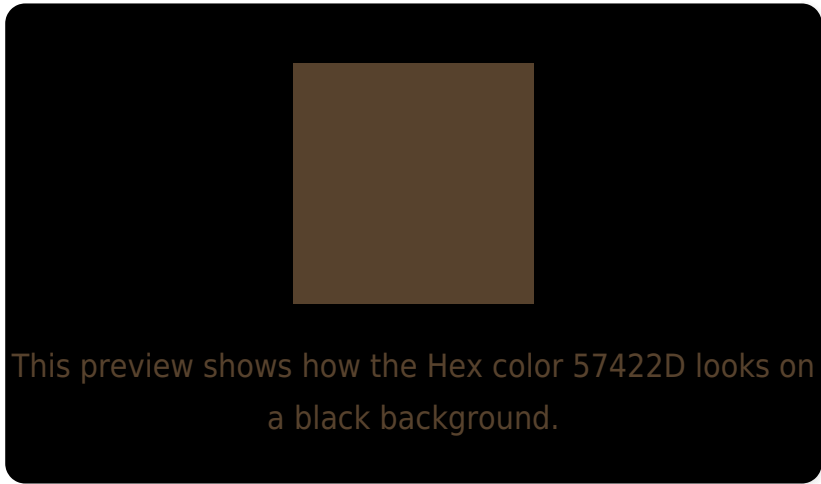
Large Text (above 18pt) WCAG AA ✓ Pass

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

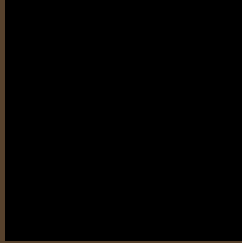
Any Text WCAG AA × Fail

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 57422D Background



This preview shows how black text looks on a background with the Hex color 57422D.

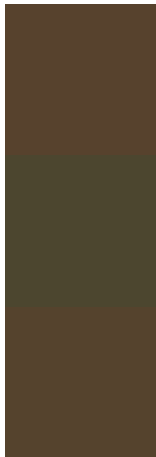


This preview shows how white text looks on a background with the Hex color 57422D.

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
57422D

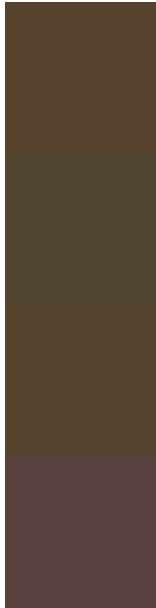
Protanopia
4C462F

Deuteranopia
55432D



Tritanopia
593F44

Trichromacy



Original Color
57422D

Protanomaly
50452E

Deuteranomaly
56432D

Tritanomaly
58403C

Monochromacy



Original Color
57422D

Achromatopsia
464646

Achromatomaly
4C453D

CSS Examples

Text

The CSS property to change the color of the text to Hex 57422D 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 #57422D looks like.

```
.text, #text, p{  
    color:#57422D  
}
```

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 #57422D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57422D  
}
```

Border

The CSS property to change the border of an element to Hex 57422D is called "border". The border property can be set on classes, ids or directly on the HTML element.

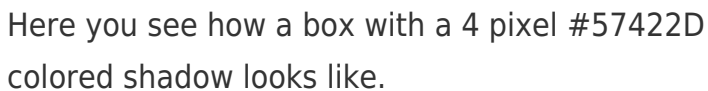
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#57422D }
```

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

```
.border{ border-color:#57422D }
```

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



Here you see how a box with a 4 pixel #57422D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57422D; -webkit-box-shadow:4px 4px  
4px 4px #57422D; box-shadow:4px 4px 4px  
4px #57422D }
```

Background

The CSS property to change the background color of an element to Hex 57422D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57422D }
```

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

```
.background{ background-color:#57422D }
```

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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