

Converting Colors

Hex(57422F)

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

| | |
|--|----|
| Hex(57422F) | 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(57422F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 57422F |
| RGB | 87, 66, 47 |
| RGB Percent | 34%, 26%, 18% |
| CMY | 0.6588, 0.7412, 0.8157 |
| CMYK | 0.00, 0.24, 0.46, 0.66 |
| HSL | 29°, 30%, 26% |
| HSV | 29°, 46%, 34% |
| XYZ | 6.3918, 6.1279, 3.5352 |
| YIQ | 70.1130, 18.6150, -1.4570 |

Conversions

Conversions Part 2

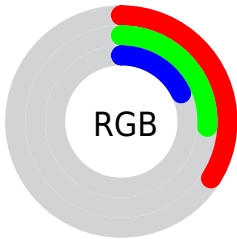
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 87, 83, 47 |
| Decimal | 5718575 |
| CIE _{Lab} | 29.73, 6.20, 15.05 |
| CIE _{LCh} | 30, 16.274, 67.592 |
| Yxy | 6.1279, 0.3981, 0.3817 |
| Android (android.graphics.Color) | 4283908655 (0xFF57422F) |
| YUV | 70.1130, -11.3947, 14.8099 |
| Hunter-Lab | 24.7546, 2.7692, 8.8609 |




Details

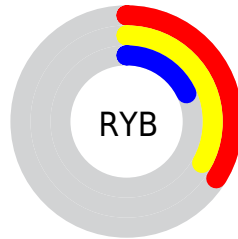
The Hex color **57422F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F4457**, and the grayscale version is **464646**.




A 20% lighter version of the original color is **8A725D**, and **291700** is the 20% darker color. If you saturate the color by 10%, you get **573D26**, and if you desaturate by 10%, it is **574738**.

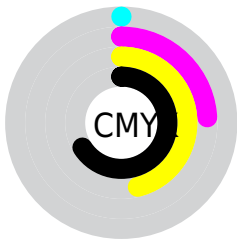
Distribution







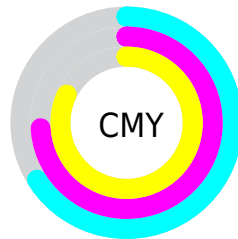
-  Red (34%)
-  Green (26%)
-  Blue (18%)






-  Red (34%)
-  Yellow (33%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (24%)
-  Yellow (46%)
-  Black (66%)



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

Brightness & Saturation Gradients

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



57422F



57422F

FFFFFF



3F2C1A



8A725D



291700



A58B76



0D0000



C0A690



000000



DCC1AA



F9DDC5



FFF9E1

FFFFFFE



57422F



57422F

■ 573D26

■ 574738

■ 57391E

■ 574B40

■ 573415

■ 575049

■ 57300C

■ 575452

■ 572B04

■ 57595B

■ 572900

■ 575D63

■ 57626C

■ 576775

■ 576B7D

Harmonies

Analogous

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



5E3E37



57422F



4C462D

Triad

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



57422F



224D49



4C425A

Complementary

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



57422F



2F4457

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.



3A465F



57422F



1D4C55

Square

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



57422F



2F4C3C



284A5D



593E50

Rectangle

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



57422F



43492F



284A5D



46435C

Sweetspot

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



57422F



706860



572F44



38332F



B8B8B8



383838

Same Dimension

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



57422F



705032



57562F



2B2927



6B3300



EB6F00

Inverse Universe

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



2F4457



325370



2F3057



27292B



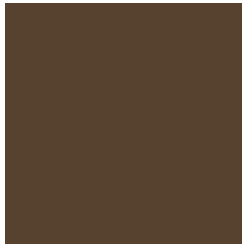
00386B



007BEB

Previews

White Background



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

Color Contrast Check

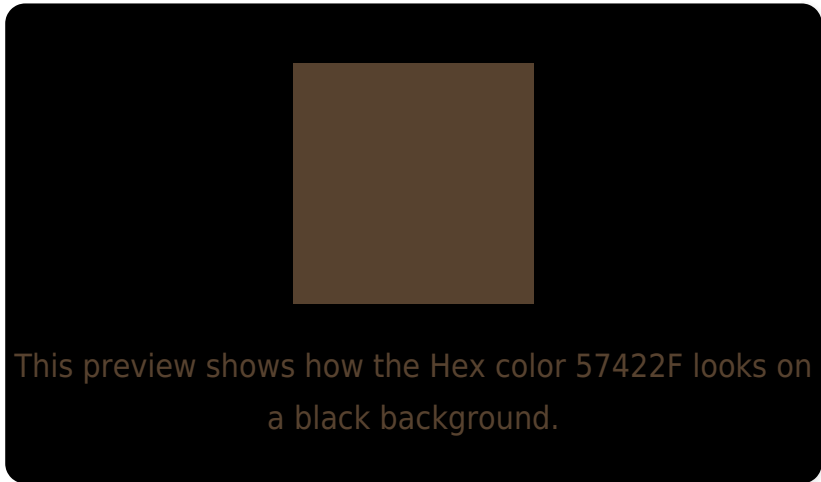
Large Text (above 18pt) WCAG AA ✓ Pass

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

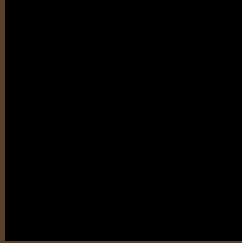
Any Text WCAG AA × Fail

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 57422F Background



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

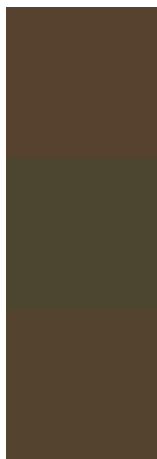


This preview shows how white text looks on a background with the Hex color 57422F.

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
57422F

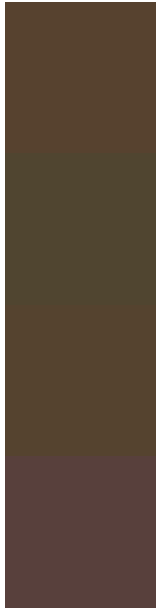
Protanopia
4C4631

Deuteranopia
54432F



Tritanopia
593F44

Trichromacy



Original Color
57422F

Protanomaly
504530

Deuteranomaly
55432F

Tritanomaly
58403C

Monochromacy



Original Color
57422F

Achromatopsia
464646

Achromatomaly
4C453E

CSS Examples

Text

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

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

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 #57422F colored shadow looks like.

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

Border

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

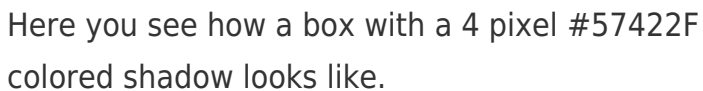
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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