

Converting Colors

Hex(57392D)

Have a look what the booklet for
Hex(57392D) contains.

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Color

Hex(57392D)

Conversions

Conversions Part 1

Format	Color
Hex	57392D
RGB	87, 57, 45
RGB Percent	34%, 22%, 18%
CMY	0.6588, 0.7765, 0.8235
CMYK	0.00, 0.34, 0.48, 0.66
HSL	17°, 32%, 26%
HSV	17°, 48%, 34%
XYZ	5.8673, 5.1420, 3.1659
YIQ	64.6020, 21.7320, 2.6280

Conversions

Conversions Part 2

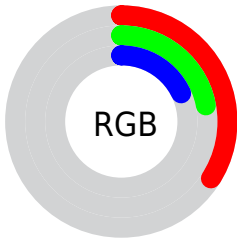
Format	Color
RYB	87, 62, 45
Decimal	5716269
CIELab	27.14, 11.68, 12.87
CIElCh	27, 17.380, 47.782
Yxy	5.1420, 0.4139, 0.3627
Android (android.graphics.Color)	4283906349 (0xFF57392D)
YUV	64.6020, -9.6638, 19.6430
Hunter-Lab	22.6759, 6.5031, 7.5954




Details

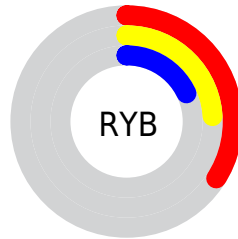
The Hex color **57392D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D4B57**, and the grayscale version is **414141**.




A 20% lighter version of the original color is **8A685B**, and **290F00** is the 20% darker color. If you saturate the color by 10%, you get **573324**, and if you desaturate by 10%, it is **573F36**.

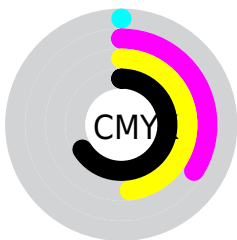
Distribution







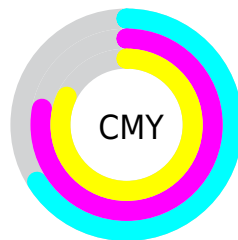
-  Red (34%)
-  Green (22%)
-  Blue (18%)






-  Red (34%)
-  Yellow (24%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (34%)
-  Yellow (48%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (78%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57392D 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 57392D by changing the saturation by 10% instead.

 57392D

 57392D

FFFFFF

 3F2318

 8A685B

 290F00

 A58173

 000000

 C19B8D

 DDB6A7

 FAD2C2

 FFEEDC

 FFFFFB

 57392D

 57392D

■ 573324

■ 573F36

■ 572D1C

■ 57453E

■ 572613

■ 574C47

■ 57200A

■ 575250

■ 571A01

■ 575859

■ 571900

■ 575E61

■ 57656A

■ 576B73

■ 57717B

Harmonies

Analogous

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



5A3639



57392D



4E3D26

Triad

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



57392D



22473A



3A3F59

Complementary

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



57392D



2D4B57

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.



25435A



57392D



134748

Square

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



57392D



32452E



124653



4C3A52

Rectangle

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



57392D



464026



124653



33405A

Sweetspot

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



57392D



706560



572D4B



38312F



B8B8B8



383838

Same Dimension

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



57392D



70422F



574E2D



2B2827



6B1F00



EB4300

Inverse Universe

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



2D4B57



2F5E70



2D3657



272A2B



004D6B



00A8EB

Previews

White Background



This preview shows how the Hex color 57392D looks on a white background.

Color Contrast Check

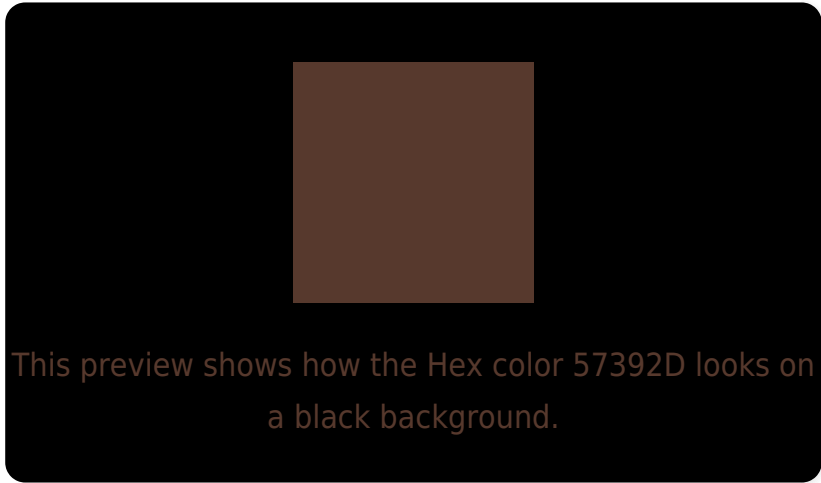
Large Text (above 18pt) WCAG AA ✓ Pass

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

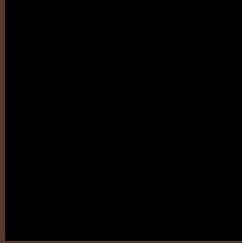
Any Text WCAG AA × Fail

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 57392D Background



This preview shows how black text looks on a background with the Hex color 57392D.

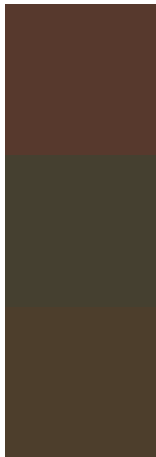


This preview shows how white text looks on a background with the Hex color 57392D.

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
57392D

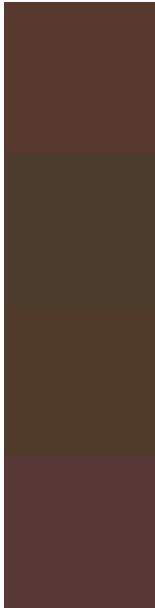
Protanopia
454030

Deuteranopia
4D3E2C



Tritanopia
58373B

Trichromacy



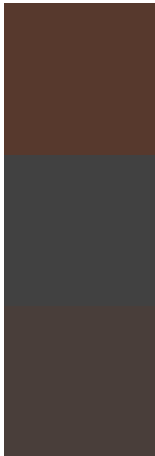
Original Color
57392D

Protanomaly
4C3D2F

Deuteranomaly
513C2C

Tritanomaly
583836

Monochromacy



Original Color
57392D

Achromatopsia
414141

Achromatomaly
493E3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 57392D 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 #57392D looks like.

```
.text, #text, p{  
    color:#57392D  
}
```

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 #57392D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57392D
}
```

Border

The CSS property to change the border of an element to Hex 57392D is called "border". The border property can be set on classes, ids or directly on the HTML element.

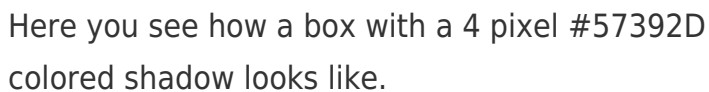
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57392D }
```

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

```
.border{ border-color:#57392D }
```

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



Here you see how a box with a 4 pixel #57392D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57392D; -webkit-box-shadow:4px 4px  
4px 4px #57392D; box-shadow:4px 4px 4px  
4px #57392D }
```

Background

The CSS property to change the background color of an element to Hex 57392D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57392D }
```

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

```
.background{ background-color:#57392D }
```

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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