

Converting Colors

Hex(57352E)

Have a look what the booklet for
Hex(57352E) contains.

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Color

Hex(57352E)

Conversions

Conversions Part 1

Format	Color
Hex	57352E
RGB	87, 53, 46
RGB Percent	34%, 21%, 18%
CMY	0.6588, 0.7922, 0.8196
CMYK	0.00, 0.39, 0.47, 0.66
HSL	10°, 31%, 26%
HSV	10°, 47%, 34%
XYZ	5.6967, 4.7697, 3.2052
YIQ	62.3680, 22.5110, 5.0310

Conversions

Conversions Part 2

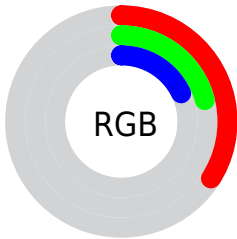
Format	Color
R_YB	87, 54, 46
Decimal	5715246
CIE Lab	26.07, 14.34, 10.78
CIE LCh	26, 17.943, 36.920
Yxy	4.7697, 0.4167, 0.3489
Android (android.graphics.Color)	4283905326 (0xFF57352E)
YUV	62.3680, -8.0694, 21.6023
Hunter-Lab	21.8396, 8.3412, 6.5864

Details

The Hex color **57352E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E5057**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **8A645C**, and **290A00** is the 20% darker color. If you saturate the color by 10%, you get **572E25**, and if you desaturate by 10%, it is **573C37**.

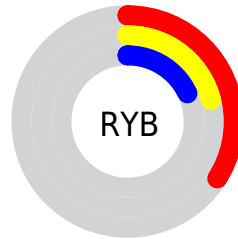
Distribution



Red (34%)

Green (21%)

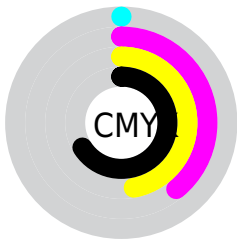
Blue (18%)



Red (34%)

Yellow (21%)

Blue (18%)

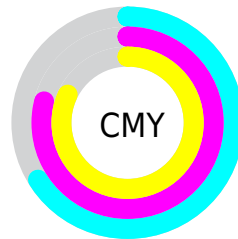


Cyan (0%)

Magenta (39%)

Yellow (47%)

Black (66%)



Cyan (66%)

Magenta (79%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57352E 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 57352E by changing the saturation by 10% instead.

 57352E

 57352E

FFFFFF

 3F1F19

 8A645C

 290A00

 A57D74

 000000

 C1978E

 DDB2A8

 FACDC4

 FFEAE0

 FFFFFC

 57352E

 57352E

■ 572E25

■ 573C37

■ 57271D

■ 57433F

■ 571F14

■ 574B48

■ 57180B

■ 575251

■ 571102

■ 57595A

■ 570F00

■ 576062

■ 57686B

■ 576F74

■ 57767C

Harmonies

Analogous

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



58333B



57352E



503925

Triad

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



57352E



244433



2F3E59

Complementary

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



57352E



2E5057

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.



184256



57352E



124541

Square

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



57352E



354227



07444E



433954

Rectangle

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



57352E



483C22



07444E



283F59

Sweetspot

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



57352E



706360



572E50



38302F



B8B8B8



383838

Same Dimension

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



57352E



703B30



57492E



2B2827



6B1200



EB2800

Inverse Universe

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



2E5057



306570



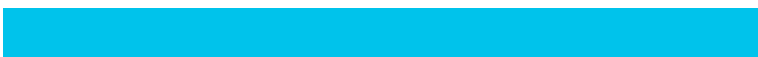
2E3C57



272B2B



00596B



00C3EB

Previews

White Background



This preview shows how the Hex color 57352E looks on a white background.

Color Contrast Check

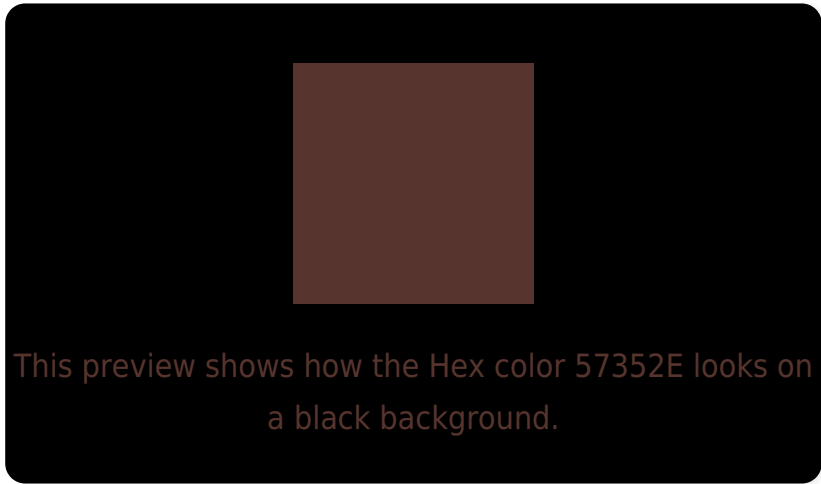
Large Text (above 18pt) WCAG AA ✓ Pass

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

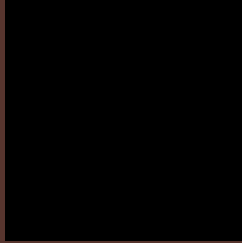
Any Text WCAG AA × Fail

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 57352E Background



This preview shows how black text looks on a background with the Hex color 57352E.

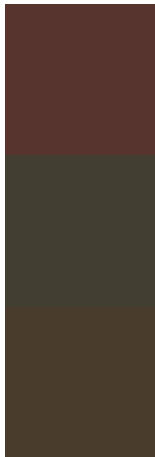


This preview shows how white text looks on a background with the Hex color 57352E.

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
57352E

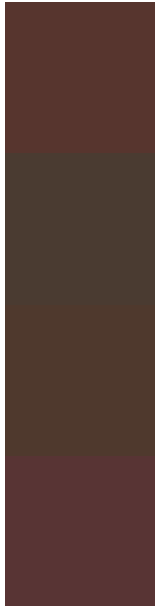
Protanopia
423E32

Deuteranopia
4A3C2D



Tritanopia
583437

Trichromacy



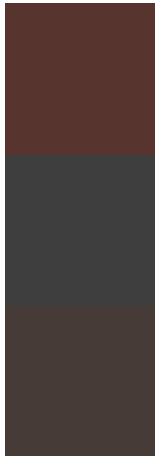
Original Color
57352E

Protanomaly
4A3B31

Deuteranomaly
4F392D

Tritanomaly
583434

Monochromacy



Original Color
57352E

Achromatopsia
3E3E3E

Achromatomaly
473B38

CSS Examples

Text

The CSS property to change the color of the text to Hex 57352E 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 #57352E looks like.

```
.text, #text, p{  
    color:#57352E  
}
```

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 #57352E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57352E
}
```

Border

The CSS property to change the border of an element to Hex 57352E is called "border". The border property can be set on classes, ids or directly on the HTML element.

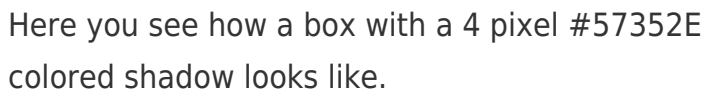
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57352E }
```

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

```
.border{ border-color:#57352E }
```

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



Here you see how a box with a 4 pixel #57352E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57352E; -webkit-box-shadow:4px 4px  
4px 4px #57352E; box-shadow:4px 4px 4px  
4px #57352E }
```

Background

The CSS property to change the background color of an element to Hex 57352E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57352E }
```

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

```
.background{ background-color:#57352E }
```

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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