

Converting Colors

Hex(573F33)

Have a look what the booklet for
Hex(573F33) contains.

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Color

Hex(573F33)

Conversions

Conversions Part 1

Format	Color
Hex	573F33
RGB	87, 63, 51
RGB Percent	34%, 25%, 20%
CMY	0.6588, 0.7529, 0.8000
CMYK	0.00, 0.28, 0.41, 0.66
HSL	20°, 26%, 27%
HSV	20°, 41%, 34%
XYZ	6.3055, 5.8203, 3.9231
YIQ	68.8080, 18.1560, 1.3560

Conversions

Conversions Part 2

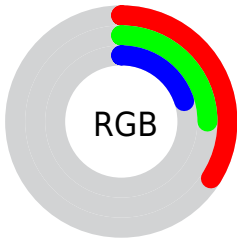
Format	Color
R_{YB}	87, 69, 51
Decimal	5717811
CIE _{Lab}	28.95, 8.64, 11.45
CIE _{LCh}	29, 14.345, 52.962
Yxy	5.8203, 0.3929, 0.3627
Android (android.graphics.Color)	4283907891 (0xFF573F33)
YUV	68.8080, -8.7793, 15.9544
Hunter-Lab	24.1252, 4.4348, 7.2464

Details

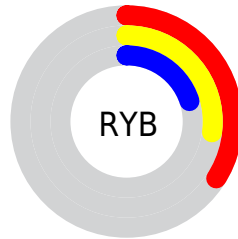
The Hex color **573F33** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **334B57**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **8A6F61**, and **291405** is the 20% darker color. If you saturate the color by 10%, you get **57392A**, and if you desaturate by 10%, it is **57453C**.

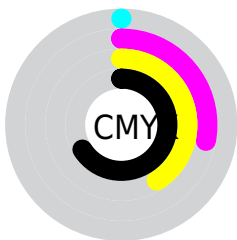
Distribution



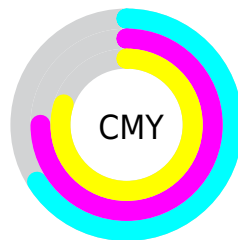
- Red (34%)
- Green (25%)
- Blue (20%)



- Red (34%)
- Yellow (27%)
- Blue (20%)



- Cyan (0%)
- Magenta (28%)
- Yellow (41%)
- Black (66%)



- Cyan (66%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 573F33 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 573F33 by changing the saturation by 10% instead.



573F33



573F33

FFFFFF



3F291E



8A6F61



291405



A5887A



0B0000



C0A294



000000



DCBDAF



F9D9CA



FFF6E6



573F33



573F33



57392A



57453C

■ 573322

■ 574B44

■ 572E19

■ 57504D

■ 572810

■ 575656

■ 572207

■ 575C5F

■ 571D00

■ 576267

■ 576870

■ 576D79

■ 577381

Harmonies

Analogous

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



5B3D3C



573F33



4F432E

Triad

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



573F33



2A4A41



424259

Complementary

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



573F33



334B57

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.



33465A



573F33



234A4C

Square

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



573F33



374937



264956



503F52

Rectangle

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



573F33



47452F



264956



3D445A

Sweetspot

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



573F33



706763



57334B



383330



B8B8B8



383838

Same Dimension

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



573F33



704B38



575133



2B2827



6B2400



EB4E00

Inverse Universe

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



334B57



385E70



333957



272A2B



00476B



009CEB

Previews

White Background



This preview shows how the Hex color 573F33 looks on a white background.

Color Contrast Check

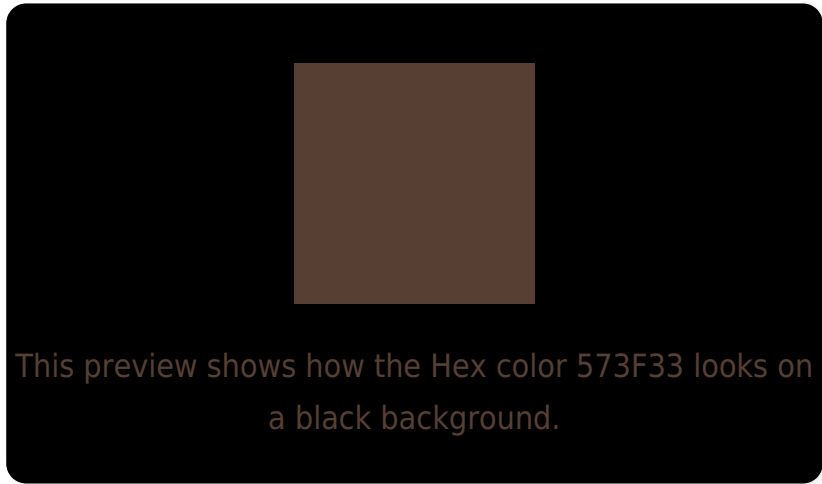
Large Text (above 18pt) WCAG AA ✓ Pass

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

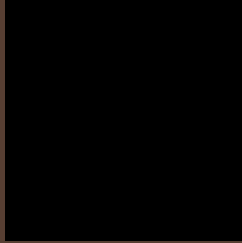
Any Text WCAG AA × Fail

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 573F33 Background



This preview shows how black text looks on a background with the Hex color 573F33.

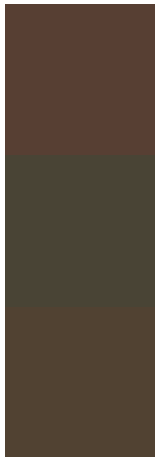


This preview shows how white text looks on a background with the Hex color 573F33.

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](#).

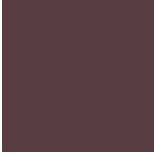
Dichromacy



Original Color
573F33

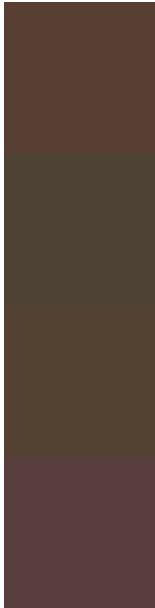
Protanopia
494435

Deuteranopia
514232



Tritanopia
583D42

Trichromacy



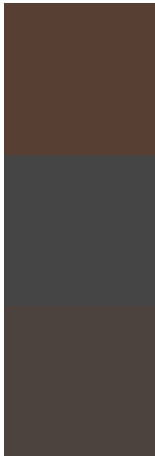
Original Color
573F33

Protanomaly
4E4234

Deuteranomaly
534132

Tritanomaly
583E3D

Monochromacy



Original Color
573F33

Achromatopsia
454545

Achromatomaly
4C433E

CSS Examples

Text

The CSS property to change the color of the text to Hex 573F33 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 #573F33 looks like.

```
.text, #text, p{  
    color:#573F33  
}
```

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 #573F33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573F33
}
```

Border

The CSS property to change the border of an element to Hex 573F33 is called "border". The border property can be set on classes, ids or directly on the HTML element.

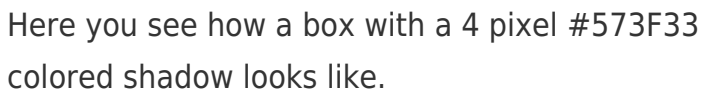
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#573F33 }
```

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

```
.border{ border-color:#573F33 }
```

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



Here you see how a box with a 4 pixel #573F33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573F33; -webkit-box-shadow:4px 4px  
4px 4px #573F33; box-shadow:4px 4px 4px  
4px #573F33 }
```

Background

The CSS property to change the background color of an element to Hex 573F33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573F33 }
```

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

```
.background{ background-color:#573F33 }
```

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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