

Converting Colors

Hex(573D37)

Have a look what the booklet for
Hex(573D37) contains.

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Color

Hex(573D37)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 573D37 |
| RGB | 87, 61, 55 |
| RGB Percent | 34%, 24%, 22% |
| CMY | 0.6588, 0.7608, 0.7843 |
| CMYK | 0.00, 0.30, 0.37, 0.66 |
| HSL | 11°, 23%, 28% |
| HSV | 11°, 37%, 34% |
| XYZ | 6.2888, 5.6396, 4.3715 |
| YIQ | 68.0900, 17.4220, 3.6460 |

Conversions

Conversions Part 2

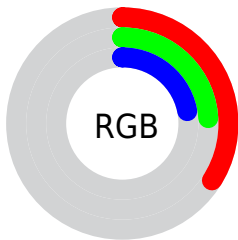
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 87, 62, 55 |
| Decimal | 5717303 |
| CIE Lab | 28.48, 10.49, 8.21 |
| CIE LCh | 28, 13.321, 38.065 |
| Yxy | 5.6396, 0.3858, 0.3460 |
| Android (android.graphics.Color) | 4283907383 (0xFF573D37) |
| YUV | 68.0900, -6.4534, 16.5841 |
| Hunter-Lab | 23.7478, 5.7113, 5.7093 |

Details

The Hex color **573D37** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **375157**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **8A6D66**, and **29130B** is the 20% darker color. If you saturate the color by 10%, you get **57362E**, and if you desaturate by 10%, it is **574440**.

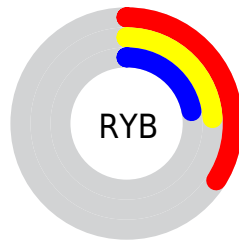
Distribution



Red (34%)

Green (24%)

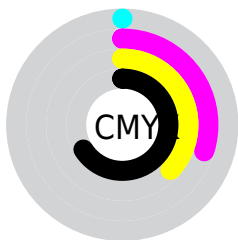
Blue (22%)



Red (34%)

Yellow (24%)

Blue (22%)

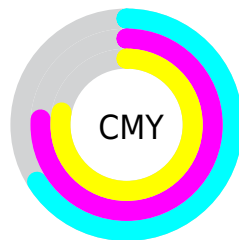


Cyan (0%)

Magenta (30%)

Yellow (37%)

Black (66%)



Cyan (66%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 573D37 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 573D37 by changing the saturation by 10% instead.



573D37



573D37

FFFFFF



3F2722



8A6D66



29130B



A4867F



0A0000



C0A099



000000



DCBBB3



F9D7CF



FFF3EB



573D37



573D37



57362E



574440

■ 572F26

■ 574B48

■ 57281D

■ 575251

■ 572114

■ 57595A

■ 571A0C

■ 576063

■ 571303

■ 57676B

■ 571000

■ 576E74

■ 57767D

■ 577D85

Harmonies

Analogous

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



583C41



573D37



514030

Triad

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



573D37



31483B



3A4357

Complementary

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



573D37



375157

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.



2D4656



573D37



274946

Square

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



573D37



3D4633



25484F



484053

Rectangle

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



573D37



4B422F



25484F



364457

Sweetspot

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



573D37



706664



573751



383231



B8B8B8



383838

Same Dimension

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



573D37



70483F



574D37



2B2827



6B1400



EB2C00

Inverse Universe

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



375157



3F6770



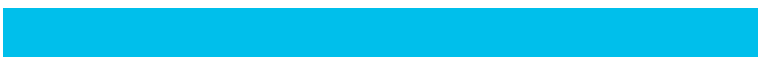
374157



272B2B



00576B



00BFEB

Previews

White Background



This preview shows how the Hex color 573D37 looks on a white background.

Color Contrast Check

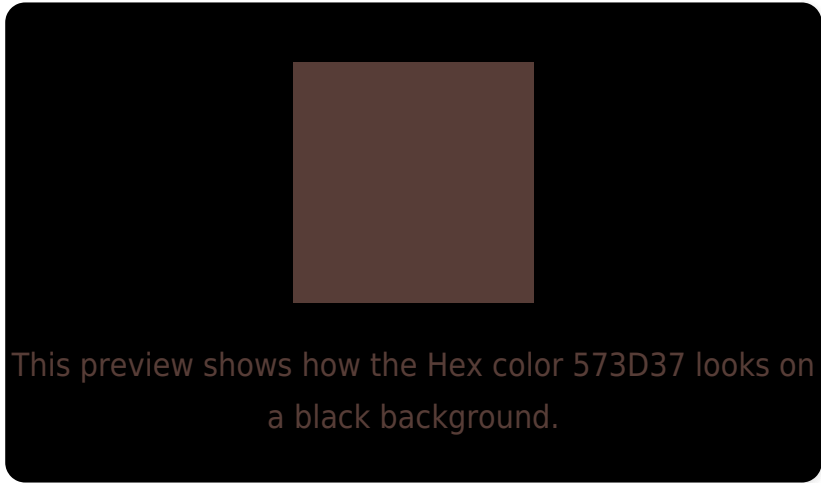
Large Text (above 18pt) WCAG AA ✓ Pass

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

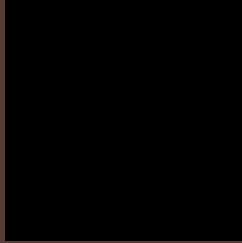
Any Text WCAG AA × Fail

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 573D37 Background



This preview shows how black text looks on a background with the Hex color 573D37.

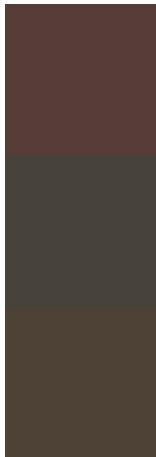


This preview shows how white text looks on a background with the Hex color 573D37.

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
573D37

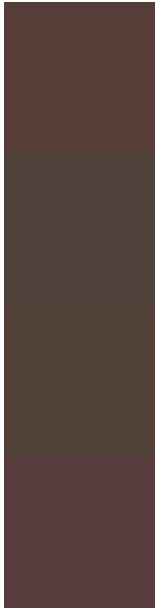
Protanopia
47433A

Deuteranopia
4E4136



Tritanopia
583C40

Trichromacy



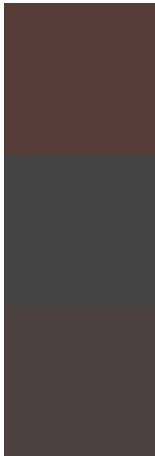
Original Color
573D37

Protanomaly
4D4139

Deuteranomaly
514036

Tritanomaly
583C3D

Monochromacy



Original Color
573D37

Achromatopsia
444444

Achromatomaly
4B413F

CSS Examples

Text

The CSS property to change the color of the text to Hex 573D37 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 #573D37 looks like.

```
.text, #text, p{  
    color:#573D37  
}
```

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 #573D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573D37
}
```

Border

The CSS property to change the border of an element to Hex 573D37 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".

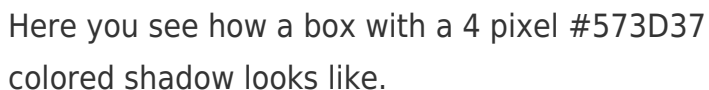
```
.border, #border, table{ border:4px solid
#573D37 }
```

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

```
.border{ border-color:#573D37 }
```

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

Here you see how a box with a 4 pixel #573D37 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573D37; -webkit-box-shadow:4px 4px  
4px 4px #573D37; box-shadow:4px 4px 4px  
4px #573D37 }
```

Background

The CSS property to change the background color of an element to Hex 573D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573D37 }
```

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

```
.background{ background-color:#573D37 }
```

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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