

Converting Colors

Hex(5D573F)

Have a look what the booklet for
Hex(5D573F) contains.

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Color

Hex(5D573F)

Conversions

Conversions Part 1

Format	Color
Hex	5D573F
RGB	93, 87, 63
RGB Percent	36%, 34%, 25%
CMY	0.6353, 0.6588, 0.7529
CMYK	0.00, 0.06, 0.32, 0.64
HSL	48°, 19%, 31%
HSV	48°, 32%, 36%
XYZ	8.8196, 9.5024, 6.0719
YIQ	86.0580, 11.2800, -6.1920

Conversions

Conversions Part 2

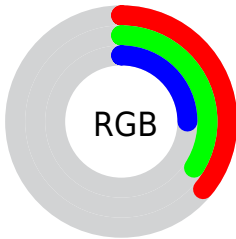
Format	Color
RYB	71, 93, 63
Decimal	6117183
CIELab	36.93, -1.80, 14.86
CIElCh	37, 14.964, 96.912
Yxy	9.5024, 0.3615, 0.3895
Android (android.graphics.Color)	4284307263 (0xFF5D573F)
YUV	86.0580, -11.3676, 6.0881
Hunter-Lab	30.8260, -2.8750, 9.8996

Details

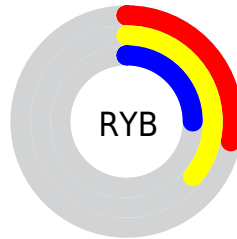
The Hex color **5D573F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F455D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **90896F**, and **2E2A14** is the 20% darker color. If you saturate the color by 10%, you get **5D5536**, and if you desaturate by 10%, it is **5D5948**.

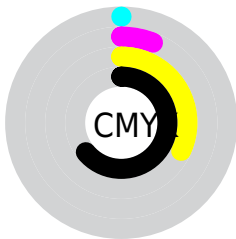
Distribution



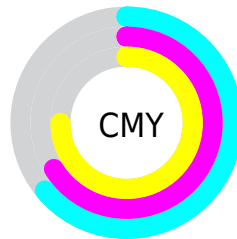
- Red (36%)
- Green (34%)
- Blue (25%)



- Red (28%)
- Yellow (36%)
- Blue (25%)



- Cyan (0%)
- Magenta (6%)
- Yellow (32%)
- Black (64%)



- Cyan (64%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D573F 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 5D573F by changing the saturation by 10% instead.



5D573F



5D573F

FFFFFF



454029



90896F



2E2A14



AAA388



1A1500



C6BEA3



000000



E2DABE



FFF6D9



FFFFF6



5D573F



5D573F



5D5536



5D5948

 5D532C

 5D5B52

 5D5123

 5D5D5B

 5D501A

 5D5E64

 5D4E11

 5D606E

 5D4C07

 5D6277

 5D4A00

 5D6480

 5D6689

 5D6893

Harmonies

Analogous

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



685341



5D573F



505B43

Triad

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



5D573F



345D65



694F61

Complementary

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



5D573F



3F455D

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.



5C536A



5D573F



3D5B6D

Square

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



5D573F



375E59



4C576F



6F4E54

Rectangle

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



5D573F



465C49



4C576F



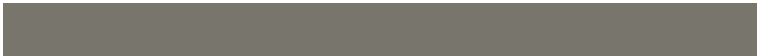
655064

Sweetspot

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



5D573F



78756C



5D3F45



3D3C36



BDBDBD



3D3D3D

Same Dimension

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



5D573F



786F49



545D3F



2E2D29



6E5800



EDBE00

Inverse Universe

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



3F455D



495278



483F5D



292A2E



00166E



002FED

Previews

White Background



This preview shows how the Hex color 5D573F looks on a white background.

Color Contrast Check

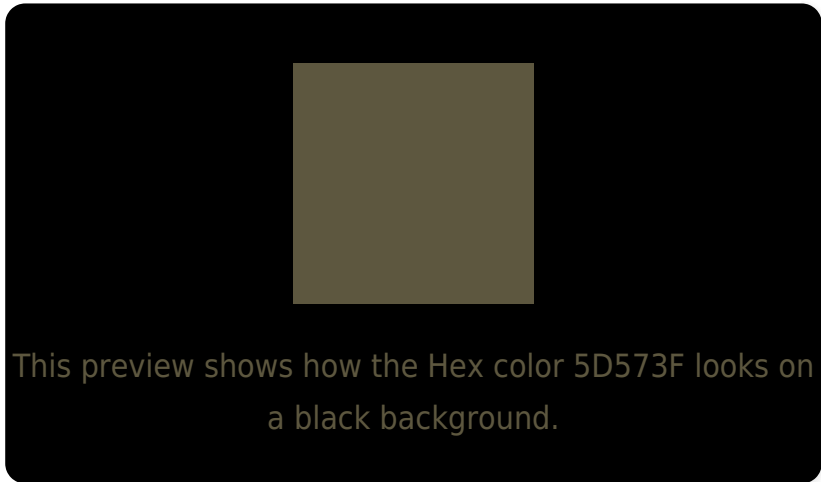
Large Text (above 18pt) WCAG AA ✓ Pass

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

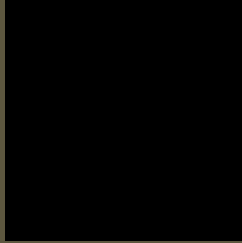
Any Text WCAG AA × Fail

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 5D573F Background



This preview shows how black text looks on a background with the Hex color 5D573F.

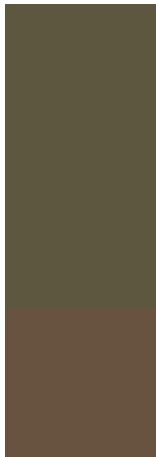


This preview shows how white text looks on a background with the Hex color 5D573F.

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
5D573F

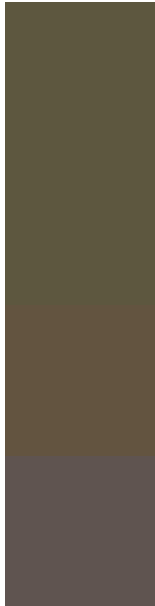
Protanopia
5D573F

Deuteranopia
675340



Tritanopia
60535A

Trichromacy



Original Color
5D573F

Protanomaly
5D573F

Deuteranomaly
635440

Tritanomaly
5F5450

Monochromacy



Original Color
5D573F

Achromatopsia
565656

Achromatomaly
59564E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D573F 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 #5D573F looks like.

```
.text, #text, p{  
    color:#5D573F  
}
```

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 #5D573F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D573F
}
```

Border

The CSS property to change the border of an element to Hex 5D573F is called "border". The border property can be set on classes, ids or directly on the HTML element.

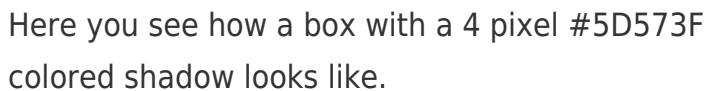
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D573F }
```

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

```
.border{ border-color:#5D573F }
```

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



Here you see how a box with a 4 pixel #5D573F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D573F; -webkit-box-shadow:4px 4px  
4px 4px #5D573F; box-shadow:4px 4px 4px  
4px #5D573F }
```

Background

The CSS property to change the background color of an element to Hex 5D573F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D573F }
```

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

```
.background{ background-color:#5D573F }
```

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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