

Converting Colors

Hex(51573F)

Have a look what the booklet for
Hex(51573F) contains.

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Color

Hex(51573F)

Conversions

Conversions Part 1

Format	Color
Hex	51573F
RGB	81, 87, 63
RGB Percent	32%, 34%, 25%
CMY	0.6824, 0.6588, 0.7529
CMYK	0.07, 0.00, 0.28, 0.66
HSL	75°, 16%, 29%
HSV	75°, 28%, 34%
XYZ	7.6987, 8.9246, 6.0195
YIQ	82.4700, 4.1280, -8.7360

Conversions

Conversions Part 2

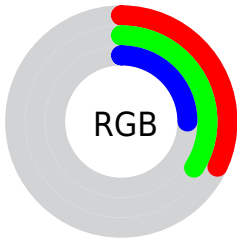
Format	Color
RYB	63, 87, 69
Decimal	5330751
CIELab	35.84, -7.11, 13.19
CIElCh	36, 14.980, 118.318
Yxy	8.9246, 0.3400, 0.3941
Android (android.graphics.Color)	4283520831 (0xFF51573F)
YUV	82.4700, -9.5987, -1.2892
Hunter-Lab	29.8741, -6.2790, 8.9652

Details


The Hex color **51573F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **453F57**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **83896F**, and **242A14** is the 20% darker color. If you saturate the color by 10%, you get **4F5736**, and if you desaturate by 10%, it is **535748**.

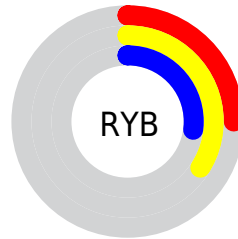
Distribution



 Red (32%)

 Green (34%)

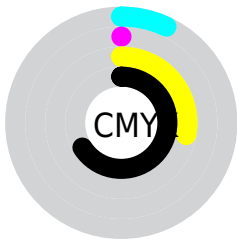
 Blue (25%)



 Red (25%)

 Yellow (34%)

 Blue (27%)

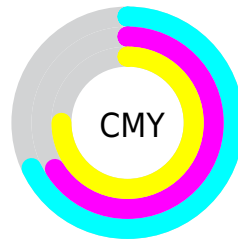


 Cyan (7%)


 Magenta (0%)

 Yellow (28%)

 Black (66%)



 Cyan (68%)

 Magenta (66%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51573F 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 51573F by changing the saturation by 10% instead.

■ 51573F

■ 51573F

FFFFFF

■ 3A4029

■ 83896F

■ 242A14

■ 9DA388

■ 0E1600

■ B8BEA2

■ 000000

■ D3DABE

■ F0F6D9

■ FFFFF6

■ 51573F

■ 51573F

■ 4F5736

■ 535748

■ 4D572E

■ 555750

■ 4A5725

■ 585759

■ 48571C

■ 5A5762

■ 465714

■ 5C576A

■ 44570B

■ 5E5773

■ 425702

■ 60577C

■ 415700

■ 625785

■ 65578D

Harmonies

Analogous

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



5E533C



51573F



435A47

Triad

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



51573F



365968



6B4C55

Complementary

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



51573F



453F57

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.



634E61



51573F



45566C

Square

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



51573F



315B5F



555169



6D4C49

Rectangle

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



51573F



3B5B4F



555169



694C59

Sweetspot

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



51573F



6E7067



57453F



373832



B8B8B8



383838

Same Dimension

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



51573F



67704B



45573F



2A2B27



506B00



B0EB00

Inverse Universe

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



453F57



544B70



513F57



28272B



1B006B



3B00EB

Previews

White Background



This preview shows how the Hex color 51573F looks on a white background.

Color Contrast Check

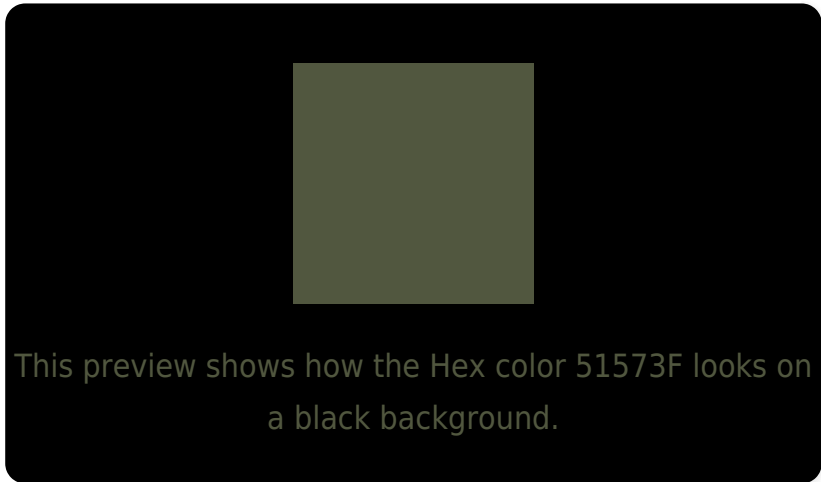
Large Text (above 18pt) WCAG AA ✓ Pass

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 51573F Background



This preview shows how black text looks on a background with the Hex color 51573F.

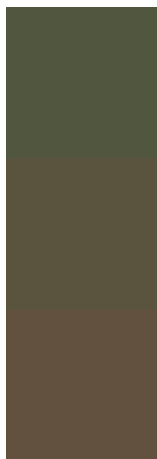


This preview shows how white text looks on a background with the Hex color 51573F.

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
51573F

Protanopia
5A543E

Deuteranopia
635140



Tritanopia
55535A

Trichromacy



Original Color
51573F

Protanomaly
57553E

Deuteranomaly
5C5340

Tritanomaly
545450

Monochromacy



Original Color
51573F

Achromatopsia
525252

Achromatomaly
52544B

CSS Examples

Text

The CSS property to change the color of the text to Hex 51573F 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 #51573F looks like.

```
.text, #text, p{  
    color:#51573F  
}
```

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 #51573F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51573F
}
```

Border

The CSS property to change the border of an element to Hex 51573F is called "border". The border property can be set on classes, ids or directly on the HTML element.

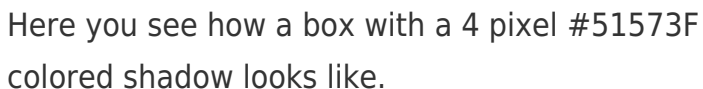
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51573F }
```

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

```
.border{ border-color:#51573F }
```

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



Here you see how a box with a 4 pixel #51573F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51573F; -webkit-box-shadow:4px 4px  
4px 4px #51573F; box-shadow:4px 4px 4px  
4px #51573F }
```

Background

The CSS property to change the background color of an element to Hex 51573F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51573F }
```

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

```
.background{ background-color:#51573F }
```

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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