

Converting Colors

Hex(573E51)

Have a look what the booklet for
Hex(573E51) contains.

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Color

Hex(573E51)

Conversions

Conversions Part 1

Format	Color
Hex	573E51
RGB	87, 62, 81
RGB Percent	34%, 24%, 32%
CMY	0.6588, 0.7569, 0.6824
CMYK	0.00, 0.29, 0.07, 0.66
HSL	314°, 17%, 29%
HSV	314°, 29%, 34%
XYZ	7.1383, 6.0656, 8.5791
YIQ	71.6410, 8.8010, 11.2090

Conversions

Conversions Part 2

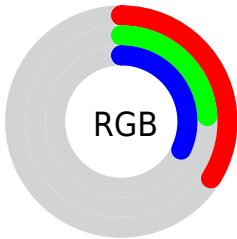
Format	Color
R_{YB}	87, 62, 81
Decimal	5717585
CIE Lab	29.58, 14.50, -7.16
CIE LCh	30, 16.172, 333.722
Yxy	6.0656, 0.3277, 0.2785
Android (android.graphics.Color)	4283907665 (0xFF573E51)
YUV	71.6410, 4.6140, 13.4698
Hunter-Lab	24.6284, 8.6369, -3.4134

Details

The Hex color **573E51** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E5744**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **896E82**, and **291324** is the 20% darker color. If you saturate the color by 10%, you get **57354F**, and if you desaturate by 10%, it is **574753**.

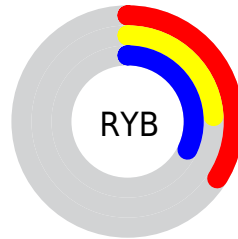
Distribution



 Red (34%)

 Green (24%)

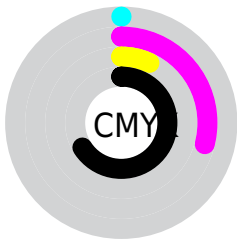
 Blue (32%)



 Red (34%)

 Yellow (24%)

 Blue (32%)

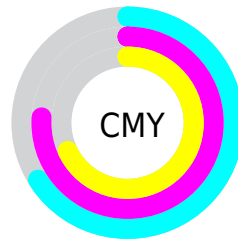


 Cyan (0%)

 Magenta (29%)

 Yellow (7%)

 Black (66%)



 Cyan (66%)

 Magenta (76%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 573E51 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 573E51 by changing the saturation by 10% instead.

■ 573E51

■ 573E51

FFFFFF

■ 3F283A

■ 896E82

■ 291324

■ A4879C

■ 16000F

■ BFA2B7

■ 000000

■ DBBDD3

■ F7D8EF

■ FFF5FF

■ 573E51

■ 573E51

■ 57354F

■ 574753

■ 572D4D

■ 574F55

■ 57244B

■ 575857

■ 571B49

■ 576159

■ 571247

■ 576A5B

■ 570A44

■ 57725E

■ 570142

■ 577B60

■ 570042

■ 578462

■ 578C64

Harmonies

Analogous

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



49425B



573E51



5E3C45

Triad

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



573E51



4D452D



1D4C53

Complementary

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



573E51



3E5744

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.



234D47



573E51



3F4931

Square

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



573E51



584130



314C3A



264A5C

Rectangle

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



573E51



5F3D3C



314C3A



1E4C4F

Sweetspot

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



573E51



70666E



443E57



383237



B8B8B8



383838

Same Dimension

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



573E51



704A67



573E45



2B272A



6B0051



EB00B2

Inverse Universe

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



573E51



704A67



3E5750



2B272A



6B0051



EB00B2

Previews

White Background



This preview shows how the Hex color 573E51 looks on a white background.

Color Contrast Check

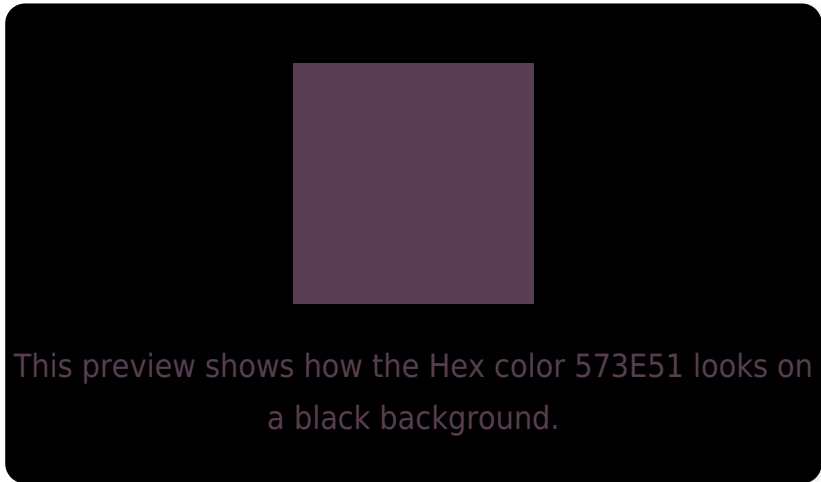
Large Text (above 18pt) WCAG AA ✓ Pass

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

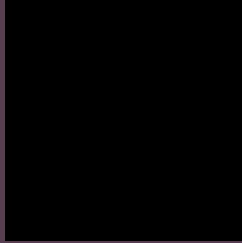
Any Text WCAG AA × Fail

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 573E51 Background



This preview shows how black text looks on a background with the Hex color 573E51.



This preview shows how white text looks on a background with the Hex color 573E51.

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
573E51

Protanopia
424556

Deuteranopia
484450



Tritanopia
554045

Trichromacy



Original Color

573E51

Protanomaly

4A4254

Deuteranomaly

4D4250

Tritanomaly

563F49

Monochromacy



Original Color

573E51

Achromatopsia

484848

Achromatomaly

4D444B

CSS Examples

Text

The CSS property to change the color of the text to Hex 573E51 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 #573E51 looks like.

```
.text, #text, p{  
    color:#573E51  
}
```

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 #573E51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573E51
}
```

Border

The CSS property to change the border of an element to Hex 573E51 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
#573E51 }
```

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

```
.border{ border-color:#573E51 }
```

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

Here you see how a box with a 4 pixel #573E51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573E51; -webkit-box-shadow:4px 4px  
4px 4px #573E51; box-shadow:4px 4px 4px  
4px #573E51 }
```

Background

The CSS property to change the background color of an element to Hex 573E51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573E51 }
```

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

```
.background{ background-color:#573E51 }
```

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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