

Converting Colors

Hex(573C55)

Have a look what the booklet for
Hex(573C55) contains.

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Color

Hex(573C55)

Conversions

Conversions Part 1

Format	Color
Hex	573C55
RGB	87, 60, 85
RGB Percent	34%, 24%, 33%
CMY	0.6588, 0.7647, 0.6667
CMYK	0.00, 0.31, 0.02, 0.66
HSL	304°, 18%, 29%
HSV	304°, 31%, 34%
XYZ	7.1860, 5.9138, 9.3571
YIQ	70.9230, 8.0670, 13.4990

Conversions

Conversions Part 2

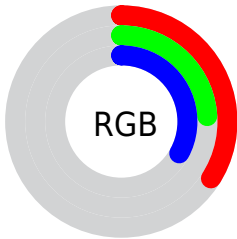
Format	Color
R_{YB}	87, 60, 85
Decimal	5717077
CIE _{Lab}	29.19, 16.62, -10.34
CIE _{LCh}	29, 19.574, 328.121
Yxy	5.9138, 0.3200, 0.2633
Android (android.graphics.Color)	4283907157 (0xFF573C55)
YUV	70.9230, 6.9400, 14.0995
Hunter-Lab	24.3184, 10.1893, -5.7904

Details

The Hex color **573C55** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3C573E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **896C87**, and **291128** is the 20% darker color. If you saturate the color by 10%, you get **573354**, and if you desaturate by 10%, it is **574556**.

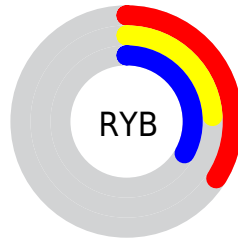
Distribution



Red (34%)

Green (24%)

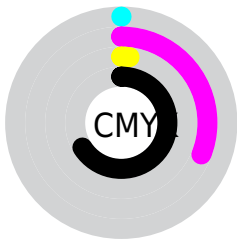
Blue (33%)



Red (34%)

Yellow (24%)

Blue (33%)

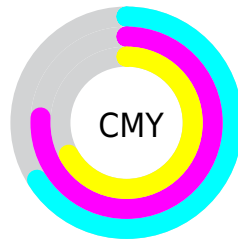


Cyan (0%)

Magenta (31%)

Yellow (2%)

Black (66%)



Cyan (66%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 573C55 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 573C55 by changing the saturation by 10% instead.



573C55



573C55

FFFFFF



3F263E



896C87



291128



A485A1



150014



BF9FBC



000000



DBBAD8



F8D6F4



FFF3FF



573C55



573C55



573354



574556

■ 572B54

■ 574D56

■ 572253

■ 575657

■ 571952

■ 575F58

■ 571052

■ 576858

■ 570851

■ 577059

■ 570051

■ 57795A

■ 57825A

■ 578A5B

Harmonies

Analogous

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



45415F



573C55



613946

Triad

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



573C55



504426



074D53

Complementary

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



573C55



3C573E

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.



1A4D43



573C55



40482A

Square

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



573C55



5C3E2C



2E4B34



134B5E

Rectangle

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



573C55



62393C



2E4B34



0C4D4E

Sweetspot

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



573C55



70666F



3E3C57



383238



B8B8B8



383838

Same Dimension

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



573C55



70476D



573C48



2B272B



6B0063



EB00D9

Inverse Universe

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



573C55



70476D



3C574B



2B272B



6B0063



EB00D9

Previews

White Background



This preview shows how the Hex color 573C55 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

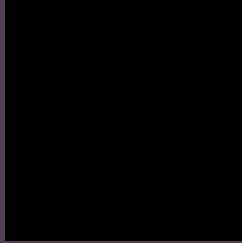
Any Text WCAG AA × Fail

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 573C55 Background



This preview shows how black text looks on a background with the Hex color 573C55.



This preview shows how white text looks on a background with the Hex color 573C55.

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
573C55

Protanopia
3F445B

Deuteranopia
454454



Tritanopia
553F44

Trichromacy



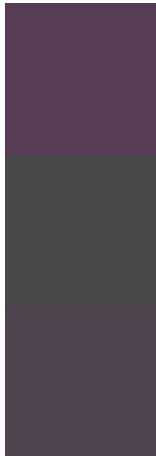
Original Color
573C55

Protanomaly
484159

Deuteranomaly
4C4154

Tritanomaly
563E4A

Monochromacy



Original Color
573C55

Achromatopsia
474747

Achromatomaly
4D434C

CSS Examples

Text

The CSS property to change the color of the text to Hex 573C55 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 #573C55 looks like.

```
.text, #text, p{  
    color:#573C55  
}
```

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 #573C55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573C55
}
```

Border

The CSS property to change the border of an element to Hex 573C55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

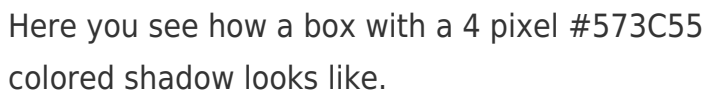
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#573C55 }
```

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

```
.border{ border-color:#573C55 }
```

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



Here you see how a box with a 4 pixel #573C55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573C55; -webkit-box-shadow:4px 4px  
4px 4px #573C55; box-shadow:4px 4px 4px  
4px #573C55 }
```

Background

The CSS property to change the background color of an element to Hex 573C55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573C55 }
```

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

```
.background{ background-color:#573C55 }
```

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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