

Converting Colors

Hex(573B41)

Have a look what the booklet for
Hex(573B41) contains.

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Color

Hex(573B41)

Conversions

Conversions Part 1

Format	Color
Hex	573B41
RGB	87, 59, 65
RGB Percent	34%, 23%, 25%
CMY	0.6588, 0.7686, 0.7451
CMYK	0.00, 0.32, 0.25, 0.66
HSL	347°, 19%, 29%
HSV	347°, 32%, 34%
XYZ	6.4486, 5.5358, 5.7297
YIQ	68.0560, 14.7620, 7.8020

Conversions

Conversions Part 2

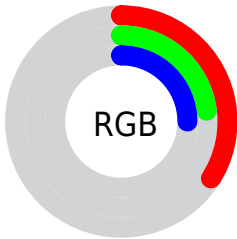
Format	Color
R_{YB}	87, 59, 65
Decimal	5716801
CIE _{Lab}	28.21, 13.37, 1.28
CIE _{LCh}	28, 13.430, 5.456
Yxy	5.5358, 0.3640, 0.3125
Android (android.graphics.Color)	4283906881 (0xFF573B41)
YUV	68.0560, -1.5066, 16.6139
Hunter-Lab	23.5283, 7.7482, 2.0314




Details

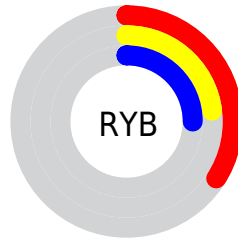
The Hex color **573B41** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B5751**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **8A6B71**, and **291117** is the 20% darker color. If you saturate the color by 10%, you get **57323A**, and if you desaturate by 10%, it is **574448**.

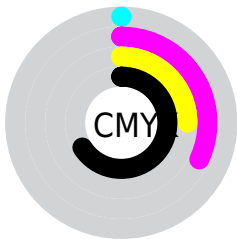
Distribution







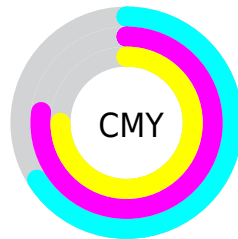
-  Red (34%)
-  Green (23%)
-  Blue (25%)






-  Red (34%)
-  Yellow (23%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (25%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (77%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 573B41 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 573B41 by changing the saturation by 10% instead.

■ 573B41

■ 573B41

FFFFFF

■ 3F252B

■ 8A6B71

■ 291117

■ A4848A

■ 0E0000

■ BF9EA4

■ 000000

■ DBB9C0

■ F8D5DB

■ FFF1F8

■ 573B41

■ 573B41

■ 57323A

■ 574448

■ 572A33

■ 574C4F

■ 57212C

■ 575556

■ 571826

■ 575E5C

■ 57101F

■ 576763

■ 570718

■ 576F6A

■ 570013

■ 577871

■ 578178

■ 57897F

Harmonies

Analogous

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



513C4B



573B41



573C37

Triad

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



573B41



3D4632



2B4655

Complementary

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



573B41



3B5751

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.



24484E



573B41



31483A

Square

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



573B41



48422E



274844



384357

Rectangle

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



573B41



543E32



274844



274753

Sweetspot

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



573B41



706567



513B57



383133



B8B8B8



383838

Same Dimension

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



573B41



70444E



57433B



2B2728



6B0017



EB0032

Inverse Universe

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



573B41



70444E



3B4F57



2B2728



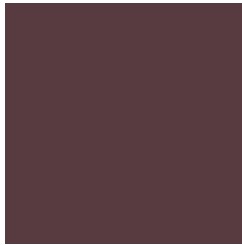
6B0017



EB0032

Previews

White Background



This preview shows how the Hex color 573B41 looks on a white background.

Color Contrast Check

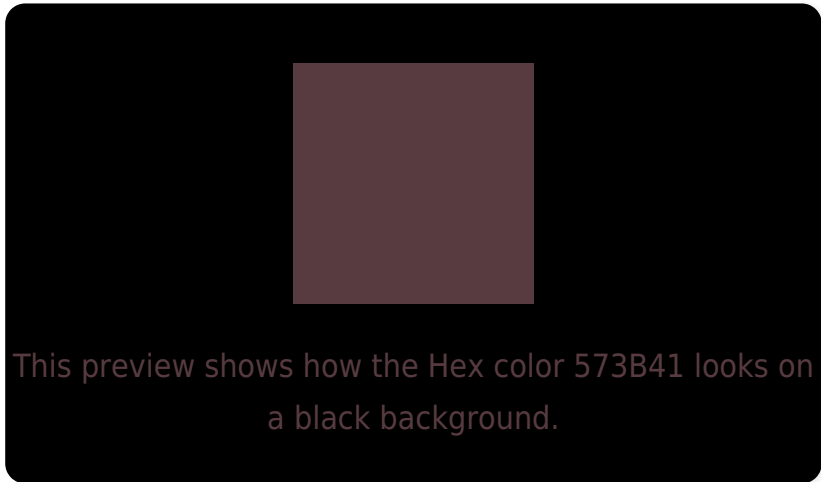
Large Text (above 18pt) WCAG AA ✓ Pass

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

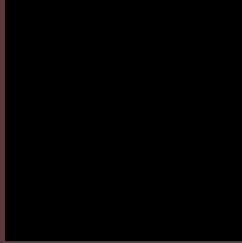
Any Text WCAG AA × Fail

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 573B41 Background



This preview shows how black text looks on a background with the Hex color 573B41.



This preview shows how white text looks on a background with the Hex color 573B41.

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
573B41

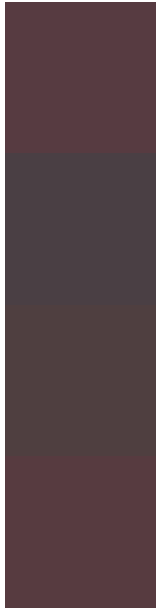
Protanopia
434245

Deuteranopia
4A4140



Tritanopia
573B40

Trichromacy



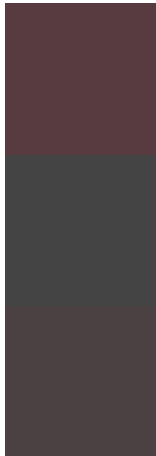
Original Color
573B41

Protanomaly
4A3F44

Deuteranomaly
4F3F40

Tritanomaly
573B40

Monochromacy



Original Color
573B41

Achromatopsia
444444

Achromatomaly
4B4143

CSS Examples

Text

The CSS property to change the color of the text to Hex 573B41 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 #573B41 looks like.

```
.text, #text, p{  
    color:#573B41  
}
```

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 #573B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573B41
}
```

Border

The CSS property to change the border of an element to Hex 573B41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

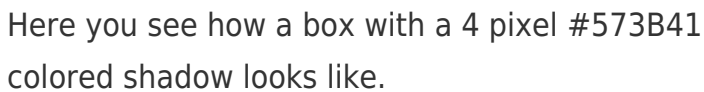
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#573B41 }
```

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

```
.border{ border-color:#573B41 }
```

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



Here you see how a box with a 4 pixel #573B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573B41; -webkit-box-shadow:4px 4px  
4px 4px #573B41; box-shadow:4px 4px 4px  
4px #573B41 }
```

Background

The CSS property to change the background color of an element to Hex 573B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573B41 }
```

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

```
.background{ background-color:#573B41 }
```

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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