

Converting Colors

Hex(573D1C)

Have a look what the booklet for
Hex(573D1C) contains.

Hex(573D1C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(573D1C)

Conversions

Conversions Part 1

Format	Color
Hex	573D1C
RGB	87, 61, 28
RGB Percent	34%, 24%, 11%
CMY	0.6588, 0.7608, 0.8902
CMYK	0.00, 0.30, 0.68, 0.66
HSL	34°, 51%, 23%
HSV	34°, 68%, 34%
XYZ	5.8088, 5.4476, 1.8439
YIQ	65.0120, 26.0890, -4.7510

Conversions

Conversions Part 2

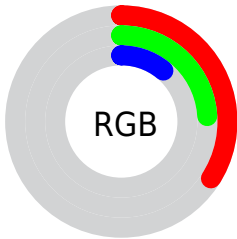
Format	Color
R_{YB}	74, 87, 28
Decimal	5717276
CIE _{Lab}	27.97, 7.41, 24.46
CIE _{LCh}	28, 25.554, 73.150
Yxy	5.4476, 0.4434, 0.4158
Android (android.graphics.Color)	4283907356 (0xFF573D1C)
YUV	65.0120, -18.2469, 19.2835
Hunter-Lab	23.3400, 3.5798, 11.6539

Details

The Hex color **573D1C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1C3657**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **8B6C49**, and **271300** is the 20% darker color. If you saturate the color by 10%, you get **573913**, and if you desaturate by 10%, it is **574125**.

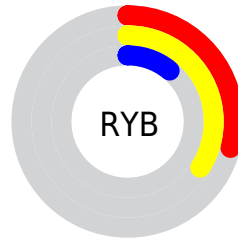
Distribution



Red (34%)

Green (24%)

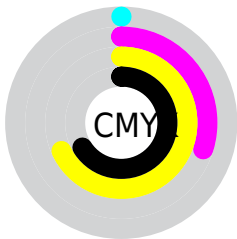
Blue (11%)



Red (29%)

Yellow (34%)

Blue (11%)

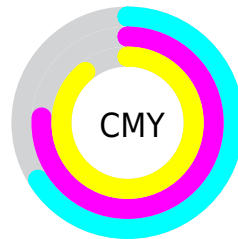


Cyan (0%)

Magenta (30%)

Yellow (68%)

Black (66%)



Cyan (66%)

Magenta (76%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 573D1C 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 573D1C by changing the saturation by 10% instead.

■ 573D1C

■ 573D1C

FFFFFF

■ 3E2704

■ 8B6C49

■ 271300

■ A68661

■ 000000

■ C2A07A

■ DFBB94

■ FCD6AF

■ FFF3CA

■ FFFFE6

■ 573D1C

■ 573D1C

■ 573913

■ 574125

■ 57350B

■ 57452D

■ 573102

■ 574936

■ 573100

■ 574C3F

■ 575048

■ 575450

■ 575859

■ 575C62

■ 57606A

Harmonies

Analogous

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



633628



573D1C



45441A

Triad

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



573D1C



004C4A



4F395F

Complementary

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



573D1C



1C3657

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.



314168



573D1C



004B5C

Square

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



573D1C



114B36



004767



61334E

Rectangle

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



573D1C



374720



004767



463C63

Sweetspot

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



573D1C



70665A



571C37



38322B



B8B8B8



383838

Same Dimension

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



573D1C



704815



54571C



2B2927



6B3C00



EB8300

Inverse Universe

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



1C3657



153D70



1F1C57



27292B



002F6B



0067EB

Previews

White Background



This preview shows how the Hex color 573D1C looks on a white background.

Color Contrast Check

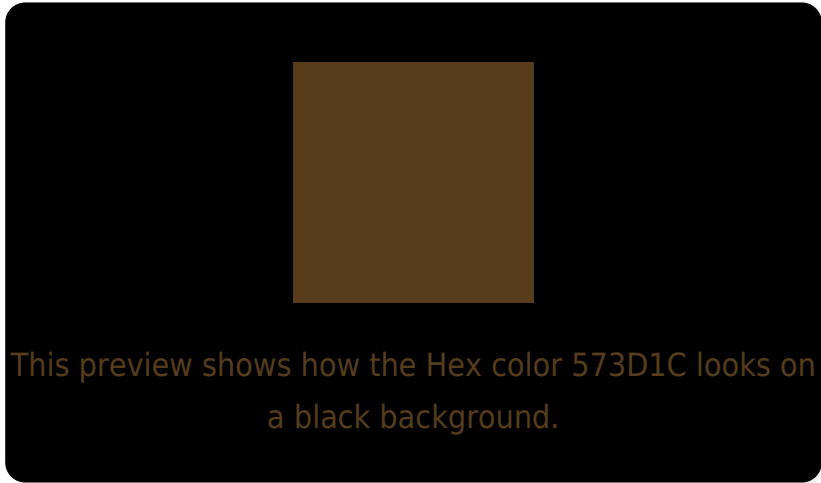
Large Text (above 18pt) WCAG AA ✓ Pass

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

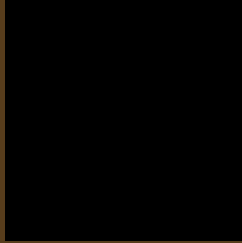
Any Text WCAG AA × Fail

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 573D1C Background



This preview shows how black text looks on a background with the Hex color 573D1C.



This preview shows how white text looks on a background with the Hex color 573D1C.

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
573D1C

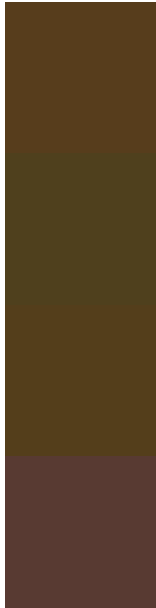
Protanopia
4A21E

Deuteranopia
523F1B



Tritanopia
59393E

Trichromacy



Original Color
573D1C

Protanomaly
4F401D

Deuteranomaly
543E1B

Tritanomaly
583A32

Monochromacy



Original Color
573D1C

Achromatopsia
414141

Achromatomaly
494034

CSS Examples

Text

The CSS property to change the color of the text to Hex 573D1C 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 #573D1C looks like.

```
.text, #text, p{  
    color:#573D1C  
}
```

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 #573D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573D1C
}
```

Border

The CSS property to change the border of an element to Hex 573D1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

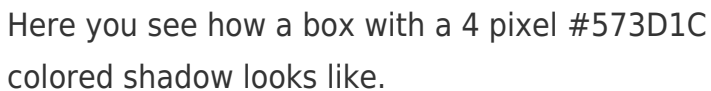
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#573D1C }
```

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

```
.border{ border-color:#573D1C }
```

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



Here you see how a box with a 4 pixel #573D1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573D1C; -webkit-box-shadow:4px 4px  
4px 4px #573D1C; box-shadow:4px 4px 4px  
4px #573D1C }
```

Background

The CSS property to change the background color of an element to Hex 573D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573D1C }
```

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

```
.background{ background-color:#573D1C }
```

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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