

Converting Colors

Hex(573800)

Have a look what the booklet for
Hex(573800) contains.

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Color

Hex(573800)

Conversions

Conversions Part 1

Format	Color
Hex	573800
RGB	87, 56, 0
RGB Percent	34%, 22%, 0%
CMY	0.6588, 0.7804, 1.0000
CMYK	0.00, 0.36, 1.00, 0.66
HSL	39°, 100%, 17%
HSV	39°, 100%, 34%
XYZ	5.3447, 4.8546, 0.6553
YIQ	58.8850, 36.4520, -10.8440

Conversions

Conversions Part 2

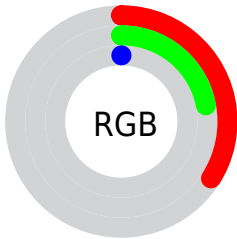
Format	Color
R_{YB}	48, 87, 0
Decimal	5715968
CIE Lab	26.32, 9.16, 36.00
CIE LCh	26, 37.146, 75.727
Yxy	4.8546, 0.4924, 0.4472
Android (android.graphics.Color)	4283906048 (0xFF573800)
YUV	58.8850, -29.0303, 24.6569
Hunter-Lab	22.0331, 4.7414, 13.6597

Details

The Hex color **573800** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **001F57**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **8D6730**, and **240E00** is the 20% darker color. If you saturate the color by 10%, you get **573800**, and if you desaturate by 10%, it is **573B09**.

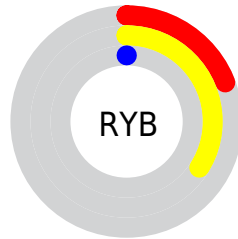
Distribution



Red (34%)

Green (22%)

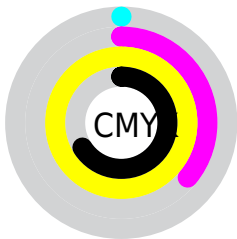
Blue (0%)



Red (19%)

Yellow (34%)

Blue (0%)

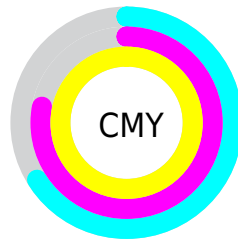


Cyan (0%)

Magenta (36%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 573800 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 573800 by changing the saturation by 10% instead.

 573800

 573800

 FFFFE7

 3D2300

 8D6730

 240E00

 A98048

 000000

 C59A61

 E2B47A

 FFD094

 FFECAF

 FFFFCB

 573800

■ 573B09

■ 573E11

■ 57411A

■ 574423

■ 57482C

■ 574B34

■ 574E3D

■ 575146

■ 57544E

Harmonies

Analogous

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



692C16



573800



3E4100

Triad

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



573800



004B4D



523066

Complementary

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



573800



001F57

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.



1F3C75



573800



004A66

Square

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



573800



004A2F



004575



6A244D

Rectangle

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



573800



29460A



004575



46346C

Sweetspot

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



573800



70644F



570020



383124



B8B8B8



383838

Same Dimension

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



573800



704800



4B5700



2B2A27



6B4500



EB9700

Inverse Universe

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



001F57



002870



0C0057



27292B



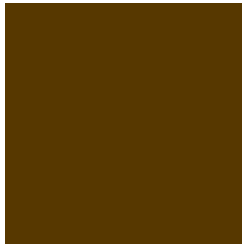
00266B



0054EB

Previews

White Background



This preview shows how the Hex color 573800 looks on a white background.

Color Contrast Check

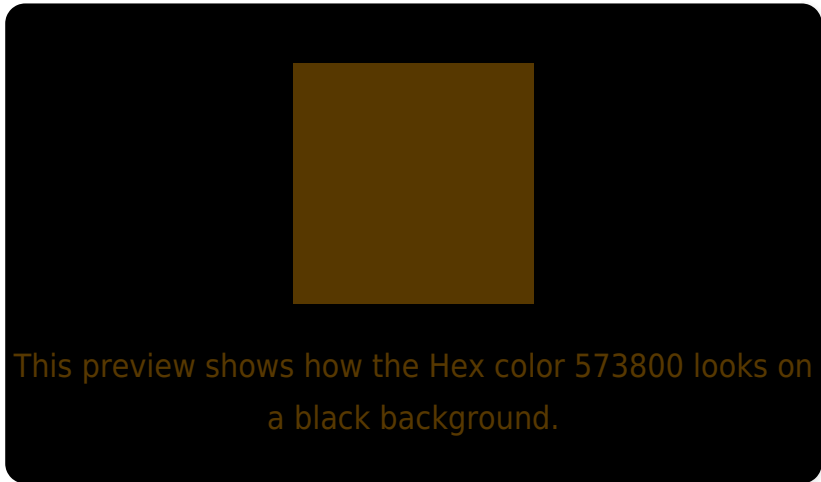
Large Text (above 18pt) WCAG AA ✓ Pass

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

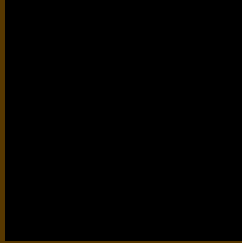
Any Text WCAG AA × Fail

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 573800 Background



This preview shows how black text looks on a background with the Hex color 573800.



This preview shows how white text looks on a background with the Hex color 573800.

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
573800

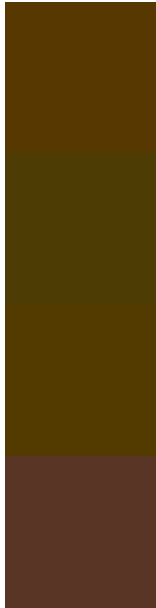
Protanopia
473F06

Deuteranopia
503C00



Tritanopia
593438

Trichromacy



Original Color
573800

Protanomaly
4D3C04

Deuteranomaly
533B00

Tritanomaly
583524

Monochromacy



Original Color
573800

Achromatopsia
3B3B3B

Achromatomaly
453A26

CSS Examples

Text

The CSS property to change the color of the text to Hex 573800 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 #573800 looks like.

```
.text, #text, p{  
    color:#573800  
}
```

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 #573800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573800
}
```

Border

The CSS property to change the border of an element to Hex 573800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

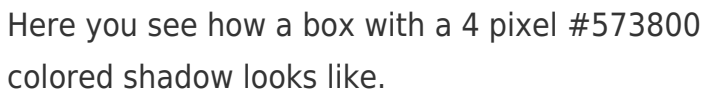
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#573800 }
```

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

```
.border{ border-color:#573800 }
```

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



Here you see how a box with a 4 pixel #573800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573800; -webkit-box-shadow:4px 4px  
4px 4px #573800; box-shadow:4px 4px 4px  
4px #573800 }
```

Background

The CSS property to change the background color of an element to Hex 573800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573800 }
```

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

```
.background{ background-color:#573800 }
```

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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