

Converting Colors

Hex(574C1C)

Have a look what the booklet for
Hex(574C1C) contains.

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Color

Hex(574C1C)

Conversions

Conversions Part 1

Format	Color
Hex	574C1C
RGB	87, 76, 28
RGB Percent	34%, 30%, 11%
CMY	0.6588, 0.7020, 0.8902
CMYK	0.00, 0.13, 0.68, 0.66
HSL	49°, 51%, 23%
HSV	49°, 68%, 34%
XYZ	6.7245, 7.2790, 2.1492
YIQ	73.8170, 21.9640, -12.5960

Conversions

Conversions Part 2

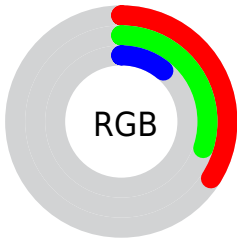
Format	Color
R_{YB}	42, 87, 28
Decimal	5721116
CIE Lab	32.43, -1.97, 29.46
CIE LCh	32, 29.522, 93.824
Yxy	7.2790, 0.4163, 0.4506
Android (android.graphics.Color)	4283911196 (0xFF574C1C)
YUV	73.8170, -22.5878, 11.5615
Hunter-Lab	26.9795, -2.7239, 14.1627

Details

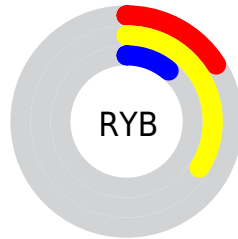
The Hex color **574C1C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1C2757**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **8B7D4A**, and **272000** is the 20% darker color. If you saturate the color by 10%, you get **574A13**, and if you desaturate by 10%, it is **574E25**.

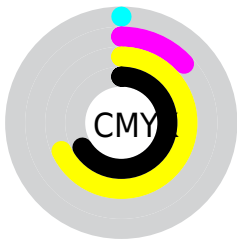
Distribution



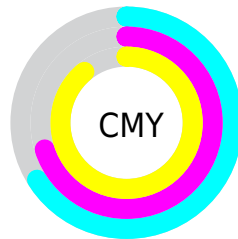
- Red (34%)
- Green (30%)
- Blue (11%)



- Red (16%)
- Yellow (34%)
- Blue (11%)



- Cyan (0%)
- Magenta (13%)
- Yellow (68%)
- Black (66%)



- Cyan (66%)
- Magenta (70%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574C1C 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 574C1C by changing the saturation by 10% instead.

 574C1C

 574C1C

FFFFFF

 3F3504

 8B7D4A

 272000

 A69662

 090A00

 C1B17C

 000000

 DECC96

 FBE9B1

 FFFFCC

 FFFFEE9

 574C1C

 574C1C

■ 574A13

■ 574E25

■ 57490B

■ 574F2D

■ 574702

■ 575136

■ 574700

■ 57523F

■ 575448

■ 575650

■ 575759

■ 575962

■ 575B6A

Harmonies

Analogous

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



6A4423



574C1C



3F5224

Triad

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



574C1C



005765



6B3C61

Complementary

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



574C1C



1C2757

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.



524573



574C1C



005476

Square

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



574C1C



00584F



284E7B



77384A

Rectangle

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



574C1C



2B5530



284E7B



643F68

Sweetspot

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



574C1C



706C5A



571C28



38362B



B8B8B8



383838

Same Dimension

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



574C1C



705F15



45571C



2B2B27



6B5700



EBBF00

Inverse Universe

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



1C2757



152670



2E1C57



27282B



00146B



002CEB

Previews

White Background



This preview shows how the Hex color 574C1C looks on a white background.

Color Contrast Check

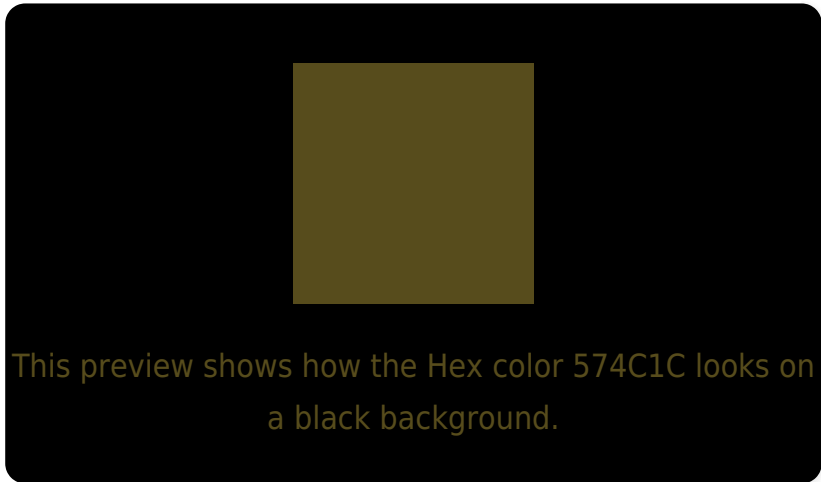
Large Text (above 18pt) WCAG AA ✓ Pass

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

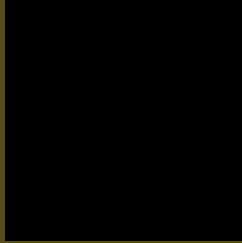
Any Text WCAG AA × Fail

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 574C1C Background



This preview shows how black text looks on a background with the Hex color 574C1C.



This preview shows how white text looks on a background with the Hex color 574C1C.

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
574C1C

Protanopia
554D1C

Deuteranopia
5F491D



Tritanopia
5B474D

Trichromacy



Original Color
574C1C

Protanomaly
564D1C

Deuteranomaly
5C4A1D

Tritanomaly
5A493B

Monochromacy



Original Color
574C1C

Achromatopsia
4A4A4A

Achromatomaly
4F4B39

CSS Examples

Text

The CSS property to change the color of the text to Hex 574C1C 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 #574C1C looks like.

```
.text, #text, p{  
    color:#574C1C  
}
```

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 #574C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574C1C
}
```

Border

The CSS property to change the border of an element to Hex 574C1C 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".

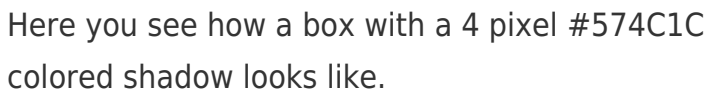
```
.border, #border, table{ border:4px solid
#574C1C }
```

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

```
.border{ border-color:#574C1C }
```

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

Here you see how a box with a 4 pixel #574C1C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574C1C; -webkit-box-shadow:4px 4px  
4px 4px #574C1C; box-shadow:4px 4px 4px  
4px #574C1C }
```

Background

The CSS property to change the background color of an element to Hex 574C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574C1C }
```

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

```
.background{ background-color:#574C1C }
```

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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