

Converting Colors

Hex(574915)

Have a look what the booklet for
Hex(574915) contains.

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Color

Hex(574915)

Conversions

Conversions Part 1

Format	Color
Hex	574915
RGB	87, 73, 21
RGB Percent	34%, 29%, 8%
CMY	0.6588, 0.7137, 0.9176
CMYK	0.00, 0.16, 0.76, 0.66
HSL	47°, 61%, 21%
HSV	47°, 76%, 34%
XYZ	6.4484, 6.8455, 1.6909
YIQ	71.2580, 25.0360, -13.2040

Conversions

Conversions Part 2

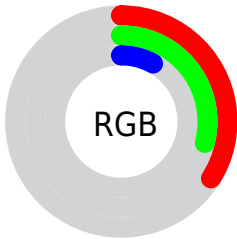
Format	Color
RYB	39, 87, 21
Decimal	5720341
CIELab	31.45, -0.61, 31.92
CIElCh	31, 31.922, 91.095
Yxy	6.8455, 0.4303, 0.4568
Android (android.graphics.Color)	4283910421 (0xFF574915)
YUV	71.2580, -24.7772, 13.8057
Hunter-Lab	26.1638, -1.7933, 14.4829

Details

The Hex color **574915** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **152357**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **8B7943**, and **261E00** is the 20% darker color. If you saturate the color by 10%, you get **57470C**, and if you desaturate by 10%, it is **574B1E**.

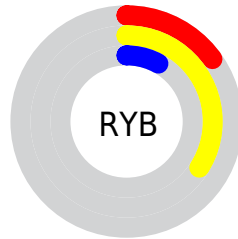
Distribution



Red (34%)

Green (29%)

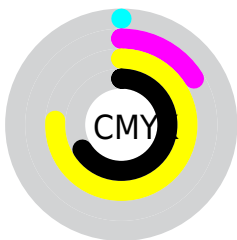
Blue (8%)



Red (15%)

Yellow (34%)

Blue (8%)

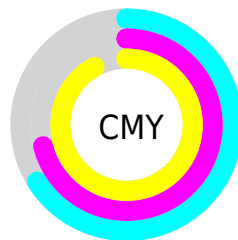


Cyan (0%)

Magenta (16%)

Yellow (76%)

Black (66%)



Cyan (66%)

Magenta (71%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574915 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 574915 by changing the saturation by 10% instead.

 574915

 574915

FFFFFFE

 3F3300

 8B7943

 261E00

 A6935C

 070600

 C2AD75

 000000

 DFC98F

 FCE5A9

 FFFFC5

 FFFFE1

 574915

 574915

■ 57470C

■ 574B1E

■ 574504

■ 574D26

■ 574500

■ 574F2F

■ 575038

■ 575240

■ 575449

■ 575652

■ 57585B

■ 575A63

Harmonies

Analogous

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



6B401E



574915



3E501D

Triad

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



574915



005663



693963

Complementary

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



574915



152357

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.



4C4375



574915



005375

Square

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



574915



00564A



154C7C



77344A

Rectangle

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



574915



295329



154C7C



613C6A

Sweetspot

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



574915



706B56



571523



383528



B8B8B8



383838

Same Dimension

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



574915



705B0A



445715



2B2A27



6B5400



EBB900

Inverse Universe

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



152357



0A2070



281557



27282B



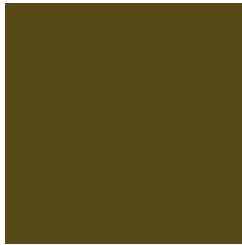
00176B



0032EB

Previews

White Background



This preview shows how the Hex color 574915 looks on a white background.

Color Contrast Check

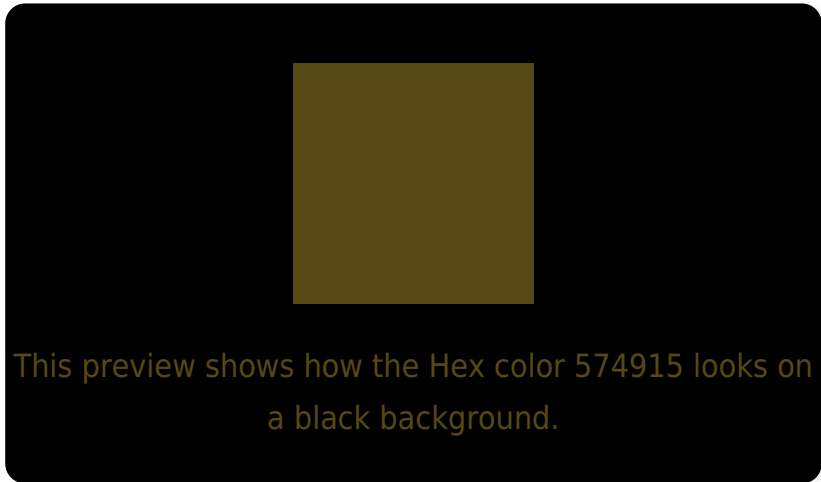
Large Text (above 18pt) WCAG AA ✓ Pass

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

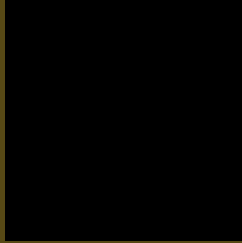
Any Text WCAG AA × Fail

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 574915 Background



This preview shows how black text looks on a background with the Hex color 574915.



This preview shows how white text looks on a background with the Hex color 574915.

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
574915

Protanopia
534A15

Deuteranopia
5D4616



Tritanopia
5B4449

Trichromacy



Original Color
574915

Protanomaly
544A15

Deuteranomaly
5B4716

Tritanomaly
5A4636

Monochromacy



Original Color
574915

Achromatopsia
474747

Achromatomaly
4D4835

CSS Examples

Text

The CSS property to change the color of the text to Hex 574915 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 #574915 looks like.

```
.text, #text, p{  
    color:#574915  
}
```

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 #574915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574915
}
```

Border

The CSS property to change the border of an element to Hex 574915 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".

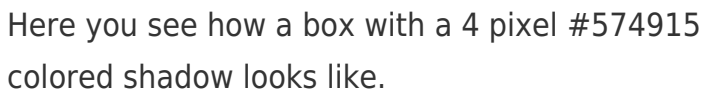
```
.border, #border, table{ border:4px solid
#574915 }
```

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

```
.border{ border-color:#574915 }
```

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

Here you see how a box with a 4 pixel #574915 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574915; -webkit-box-shadow:4px 4px  
4px 4px #574915; box-shadow:4px 4px 4px  
4px #574915 }
```

Background

The CSS property to change the background color of an element to Hex 574915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574915 }
```

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

```
.background{ background-color:#574915 }
```

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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