

Converting Colors

Hex(574910)

Have a look what the booklet for
Hex(574910) contains.

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Color

Hex(574910)

Conversions

Conversions Part 1

Format	Color
Hex	574910
RGB	87, 73, 16
RGB Percent	34%, 29%, 6%
CMY	0.6588, 0.7137, 0.9373
CMYK	0.00, 0.16, 0.82, 0.66
HSL	48°, 69%, 20%
HSV	48°, 82%, 34%
XYZ	6.4065, 6.8287, 1.4706
YIQ	70.6880, 26.6410, -14.7590

Conversions

Conversions Part 2

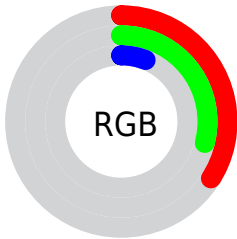
Format	Color
RYB	33, 87, 16
Decimal	5720336
CIELab	31.41, -0.89, 34.12
CIELCh	31, 34.130, 91.486
Yxy	6.8287, 0.4356, 0.4644
Android (android.graphics.Color)	4283910416 (0xFF574910)
YUV	70.6880, -26.9612, 14.3056
Hunter-Lab	26.1318, -1.9692, 14.9556

Details

The Hex color **574910** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **101E57**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **8B793F**, and **261E00** is the 20% darker color. If you saturate the color by 10%, you get **574707**, and if you desaturate by 10%, it is **574B19**.

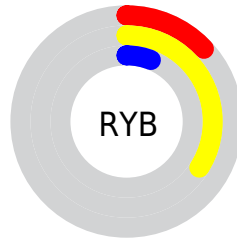
Distribution



Red (34%)

Green (29%)

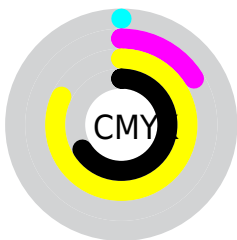
Blue (6%)



Red (13%)

Yellow (34%)

Blue (6%)

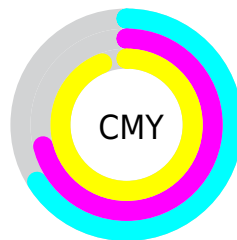


Cyan (0%)

Magenta (16%)

Yellow (82%)

Black (66%)



Cyan (66%)

Magenta (71%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574910 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 574910 by changing the saturation by 10% instead.

 574910

 574910

 FFFFF9

 3F3300

 8B793F

 261E00

 A79357

 060600

 C3AD70

 000000

 DFC98A

 FCE5A5

 FFFFC0

 FFFFDC

 574910

 574910

■ 574707

■ 574B19

■ 574600

■ 574C21

■ 574E2A

■ 575033

■ 57523C

■ 575344

■ 57554D

■ 575756

■ 57585E

Harmonies

Analogous

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



6C3F1A



574910



3C5019

Triad

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



574910



005665



6B3764

Complementary

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



574910



101E57

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.



4C4278



574910



005379

Square

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



574910



00574A



084C7F



7A314A

Rectangle

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



574910



255427



084C7F



633B6C

Sweetspot

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



574910



706B55



57101E



383528



B8B8B8



383838

Same Dimension

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



574910



705B02



425710



2B2A27



6B5600



EBBC00

Inverse Universe

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



101E57



021870



251057



27282B



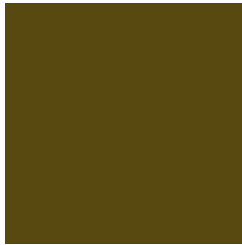
00156B



002EEB

Previews

White Background



This preview shows how the Hex color 574910 looks on a white background.

Color Contrast Check

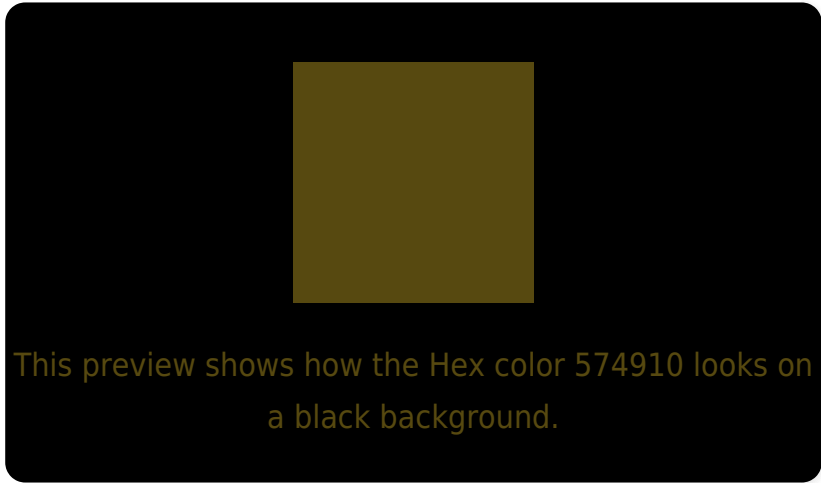
Large Text (above 18pt) WCAG AA ✓ Pass

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

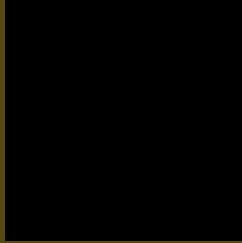
Any Text WCAG AA × Fail

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 574910 Background



This preview shows how black text looks on a background with the Hex color 574910.



This preview shows how white text looks on a background with the Hex color 574910.

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
574910

Protanopia
534A10

Deuteranopia
5D4611



Tritanopia
5B4449

Trichromacy



Original Color
574910

Protanomaly
544A10

Deuteranomaly
5B4711

Tritanomaly
5A4634

Monochromacy



Original Color
574910

Achromatopsia
474747

Achromatomaly
4D4833

CSS Examples

Text

The CSS property to change the color of the text to Hex 574910 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 #574910 looks like.

```
.text, #text, p{  
    color:#574910  
}
```

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 #574910 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574910
}
```

Border

The CSS property to change the border of an element to Hex 574910 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
#574910 }
```

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

```
.border{ border-color:#574910 }
```

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

Here you see how a box with a 4 pixel #574910 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574910; -webkit-box-shadow:4px 4px  
4px 4px #574910; box-shadow:4px 4px 4px  
4px #574910 }
```

Background

The CSS property to change the background color of an element to Hex 574910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574910 }
```

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

```
.background{ background-color:#574910 }
```

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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