

Converting Colors

Hex(574151)

Have a look what the booklet for
Hex(574151) contains.

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Color

Hex(574151)

Conversions

Conversions Part 1

Format	Color
Hex	574151
RGB	87, 65, 81
RGB Percent	34%, 25%, 32%
CMY	0.6588, 0.7451, 0.6824
CMYK	0.00, 0.25, 0.07, 0.66
HSL	316°, 14%, 30%
HSV	316°, 25%, 34%
XYZ	7.3060, 6.4009, 8.6350
YIQ	73.4020, 7.9760, 9.6400

Conversions

Conversions Part 2

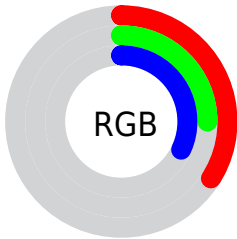
Format	Color
R_{YB}	87, 65, 81
Decimal	5718353
CIE Lab	30.40, 12.58, -5.92
CIE LCh	30, 13.908, 334.793
Yxy	6.4009, 0.3270, 0.2865
Android (android.graphics.Color)	4283908433 (0xFF574151)
YUV	73.4020, 3.7458, 11.9254
Hunter-Lab	25.3000, 7.2711, -2.5259

Details

The Hex color **574151** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **415747**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **897182**, and **291624** is the 20% darker color. If you saturate the color by 10%, you get **57384F**, and if you desaturate by 10%, it is **574A53**.

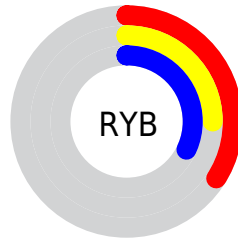
Distribution



Red (34%)

Green (25%)

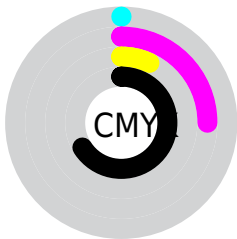
Blue (32%)



Red (34%)

Yellow (25%)

Blue (32%)

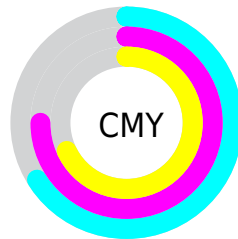


Cyan (0%)

Magenta (25%)

Yellow (7%)

Black (66%)



Cyan (66%)

Magenta (75%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574151 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 574151 by changing the saturation by 10% instead.



574151



574151

FFFFFF



3F2B3A



897182



291624



A38B9C



170010



BFA5B7



000000



DBC0D3



F7DCEF



FFF8FF



574151



574151



57384F



574A53

■ 57304C

■ 575256

■ 57274A

■ 575B58

■ 571E48

■ 57645A

■ 571545

■ 576D5D

■ 570D43

■ 57755F

■ 570440

■ 577E62

■ 57003F

■ 578764

■ 578F66

Harmonies

Analogous

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



4C4459



574151



5D4046

Triad

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



574151



4E4732



274D54

Complementary

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



574151



415747

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.



2B4E49



574151



424B36

Square

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



574151



574434



364D3E



2F4B5B

Rectangle

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



574151



5E403F



364D3E



284D50

Sweetspot

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



574151



70676E



474157



383237



B8B8B8



383838

Same Dimension

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



574151



704F67



574146



2B272A



6B004E



EB00AB

Inverse Universe

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



574151



704F67



415752



2B272A



6B004E



EB00AB

Previews

White Background



This preview shows how the Hex color 574151 looks on a white background.

Color Contrast Check

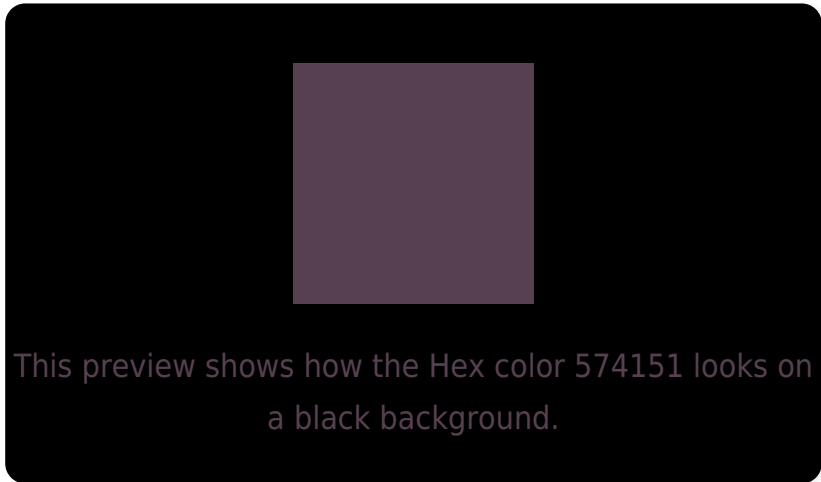
Large Text (above 18pt) WCAG AA ✓ Pass

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

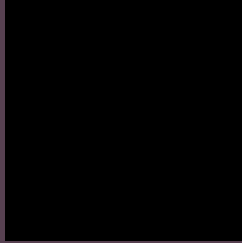
Any Text WCAG AA × Fail

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 574151 Background



This preview shows how black text looks on a background with the Hex color 574151.

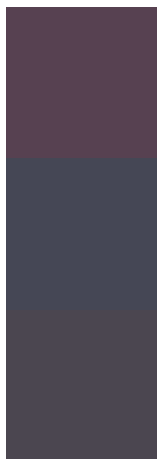


This preview shows how white text looks on a background with the Hex color 574151.

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](#).

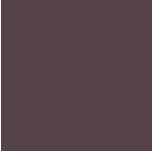
Dichromacy



Original Color
574151

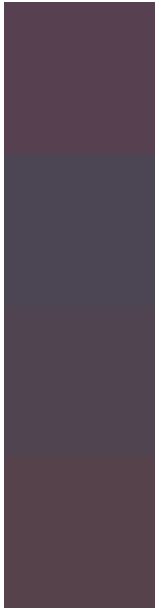
Protanopia
454755

Deuteranopia
4B4650



Tritanopia
564348

Trichromacy



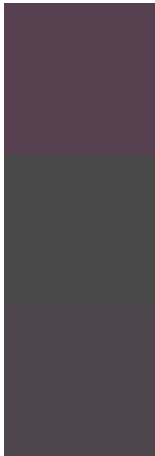
Original Color
574151

Protanomaly
4C4554

Deuteranomaly
4F4450

Tritanomaly
56424B

Monochromacy



Original Color
574151

Achromatopsia
494949

Achromatomaly
4E464C

CSS Examples

Text

The CSS property to change the color of the text to Hex 574151 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 #574151 looks like.

```
.text, #text, p{  
    color:#574151  
}
```

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 #574151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574151
}
```

Border

The CSS property to change the border of an element to Hex 574151 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
#574151 }
```

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

```
.border{ border-color:#574151 }
```

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

Here you see how a box with a 4 pixel #574151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574151; -webkit-box-shadow:4px 4px  
4px 4px #574151; box-shadow:4px 4px 4px  
4px #574151 }
```

Background

The CSS property to change the background color of an element to Hex 574151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574151 }
```

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

```
.background{ background-color:#574151 }
```

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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