

Converting Colors

Hex(574035)

Have a look what the booklet for
Hex(574035) contains.

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Color

Hex(574035)

Conversions

Conversions Part 1

Format	Color
Hex	574035
RGB	87, 64, 53
RGB Percent	34%, 25%, 21%
CMY	0.6588, 0.7490, 0.7922
CMYK	0.00, 0.26, 0.39, 0.66
HSL	19°, 24%, 27%
HSV	19°, 39%, 34%
XYZ	6.4065, 5.9501, 4.1790
YIQ	69.6230, 17.2390, 1.4550

Conversions

Conversions Part 2

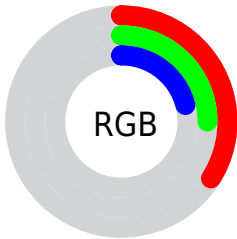
Format	Color
R_{YB}	87, 69, 53
Decimal	5718069
CIE Lab	29.29, 8.29, 10.62
CIE LCh	29, 13.467, 52.031
Yxy	5.9501, 0.3874, 0.3598
Android (android.graphics.Color)	4283908149 (0xFF574035)
YUV	69.6230, -8.1951, 15.2396
Hunter-Lab	24.3928, 4.1936, 6.9173

Details

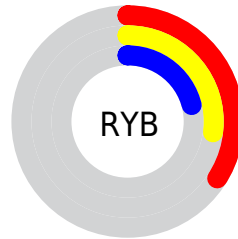
The Hex color **574035** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **354C57**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **8A7064**, and **291508** is the 20% darker color. If you saturate the color by 10%, you get **573A2C**, and if you desaturate by 10%, it is **57463E**.

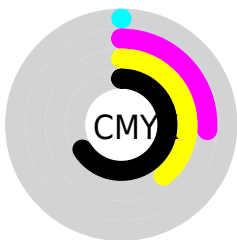
Distribution



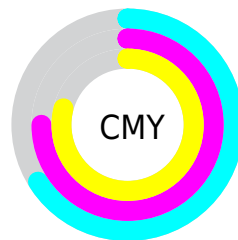
- Red (34%)
- Green (25%)
- Blue (21%)



- Red (34%)
- Yellow (27%)
- Blue (21%)



- Cyan (0%)
- Magenta (26%)
- Yellow (39%)
- Black (66%)



- Cyan (66%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574035 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 574035 by changing the saturation by 10% instead.

 574035

 574035

FFFFFF

 3F2A20

 8A7064

 291508

 A4897D

 0D0000

 C0A396

 000000

 DCBFB1

 F9DACD

 FFF7E9

 574035

 574035

 573A2C

 57463E

■ 573424

■ 574C46

■ 572E1B

■ 57524F

■ 572812

■ 575858

■ 57230A

■ 575D61

■ 571D01

■ 576369

■ 571C00

■ 576972

■ 576F7B

■ 577583

Harmonies

Analogous

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



5A3E3E



574035



4F4331

Triad

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



574035



2D4B42



434358

Complementary

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



574035



354C57

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.



344759



574035



274B4C

Square

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



574035



394938



294955



504052

Rectangle

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



574035



484631



294955



3E4559

Sweetspot

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



574035



706763



57354C



383330



B8B8B8



383838

Same Dimension

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



574035



704D3B



575135



2B2827



6B2300



EB4C00

Inverse Universe

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



354C57



3B5F70



353B57



272A2B



00486B



009FEB

Previews

White Background



This preview shows how the Hex color 574035 looks on a white background.

Color Contrast Check

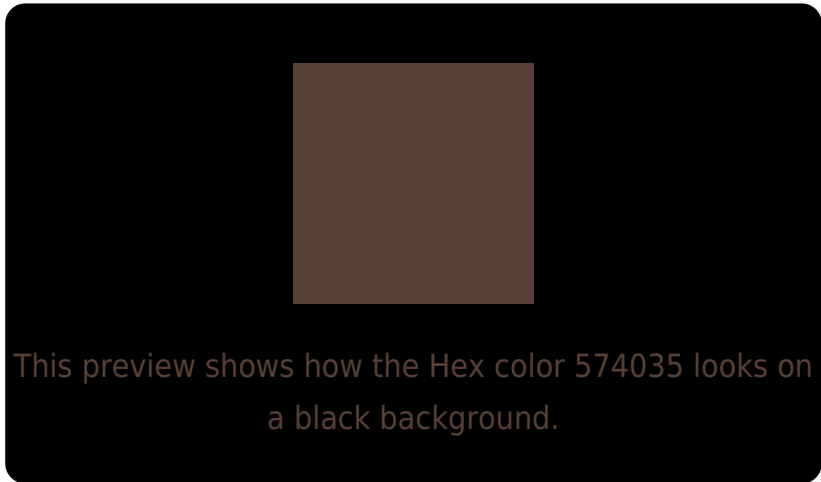
Large Text (above 18pt) WCAG AA ✓ Pass

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

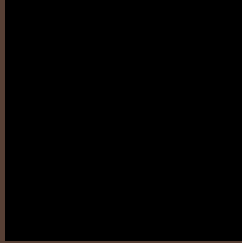
Any Text WCAG AA × Fail

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 574035 Background



This preview shows how black text looks on a background with the Hex color 574035.

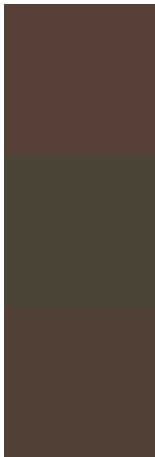


This preview shows how white text looks on a background with the Hex color 574035.

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](#).

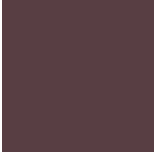
Dichromacy



Original Color
574035

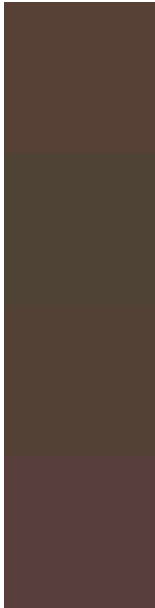
Protanopia
4A4537

Deuteranopia
514235



Tritanopia
583E43

Trichromacy



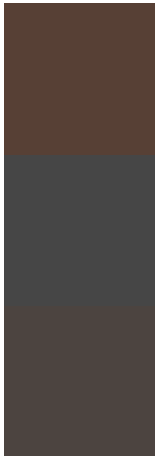
Original Color
574035

Protanomaly
4F4336

Deuteranomaly
534135

Tritanomaly
583F3E

Monochromacy



Original Color
574035

Achromatopsia
464646

Achromatomaly
4C4440

CSS Examples

Text

The CSS property to change the color of the text to Hex 574035 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 #574035 looks like.

```
.text, #text, p{  
    color:#574035  
}
```

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 #574035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574035
}
```

Border

The CSS property to change the border of an element to Hex 574035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

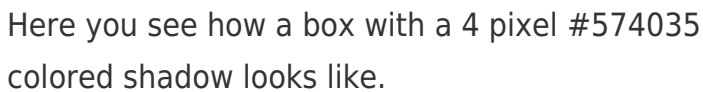
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574035 }
```

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

```
.border{ border-color:#574035 }
```

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



Here you see how a box with a 4 pixel #574035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574035; -webkit-box-shadow:4px 4px  
4px 4px #574035; box-shadow:4px 4px 4px  
4px #574035 }
```

Background

The CSS property to change the background color of an element to Hex 574035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574035 }
```

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

```
.background{ background-color:#574035 }
```

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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