

Converting Colors

Hex(574B42)

Have a look what the booklet for
Hex(574B42) contains.

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Color

Hex(574B42)

Conversions

Conversions Part 1

Format	Color
Hex	574B42
RGB	87, 75, 66
RGB Percent	34%, 29%, 26%
CMY	0.6588, 0.7059, 0.7412
CMYK	0.00, 0.14, 0.24, 0.66
HSL	26°, 14%, 30%
HSV	26°, 24%, 34%
XYZ	7.4299, 7.4517, 6.2010
YIQ	77.5620, 10.0410, -0.2550

Conversions

Conversions Part 2

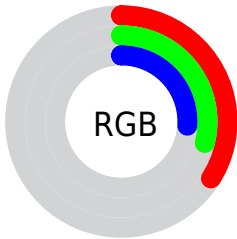
Format	Color
RYB	87, 82, 66
Decimal	5720898
CIELab	32.81, 3.38, 7.21
CIELCh	33, 7.968, 64.869
Yxy	7.4517, 0.3524, 0.3535
Android (android.graphics.Color)	4283910978 (0xFF574B42)
YUV	77.5620, -5.7001, 8.2771
Hunter-Lab	27.2979, 0.8128, 5.6402




Details

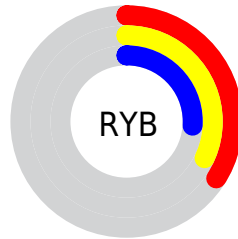
The Hex color **574B42** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **424E57**, and the grayscale version is **4E4E4E**.




A 20% lighter version of the original color is **897C72**, and **291F17** is the 20% darker color. If you saturate the color by 10%, you get **574639**, and if you desaturate by 10%, it is **57504B**.

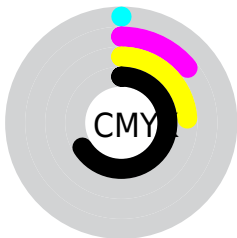
Distribution







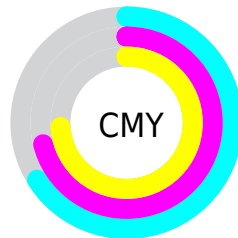
-  Red (34%)
-  Green (29%)
-  Blue (26%)






-  Red (34%)
-  Yellow (32%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (14%)
-  Yellow (24%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (71%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574B42 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 574B42 by changing the saturation by 10% instead.



574B42



574B42

FFFFFF



40342C



897C72



291F17



A3968B



150700



BFB0A6



000000



DACCC1



F7E8DD



FFFFFF9



574B42



574B42



574639



57504B

■ 574131

■ 575553

■ 573C28

■ 575A5C

■ 57371F

■ 575F65

■ 573216

■ 57646E

■ 572D0E

■ 576976

■ 572805

■ 576E7F

■ 572500

■ 577388

■ 577890

Harmonies

Analogous

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



5A4946



574B42



514D41

Triad

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



574B42



3E514E



504B57

Complementary

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



574B42



424E57

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.



484D5A



574B42



3D5154

Square

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



574B42



435048



414F58



564A53

Rectangle

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



574B42



4D4E42



414F58



4D4C59

Sweetspot

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



574B42



706C68



57424E



383634



B8B8B8



383838

Same Dimension

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



574B42



705E50



575542



2B2927



6B2E00



EB6500

Inverse Universe

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



424E57



506270



424457



27292B



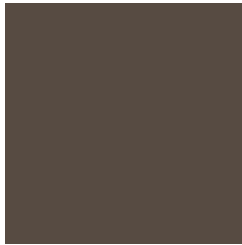
003D6B



0086EB

Previews

White Background



This preview shows how the Hex color 574B42 looks on a white background.

Color Contrast Check

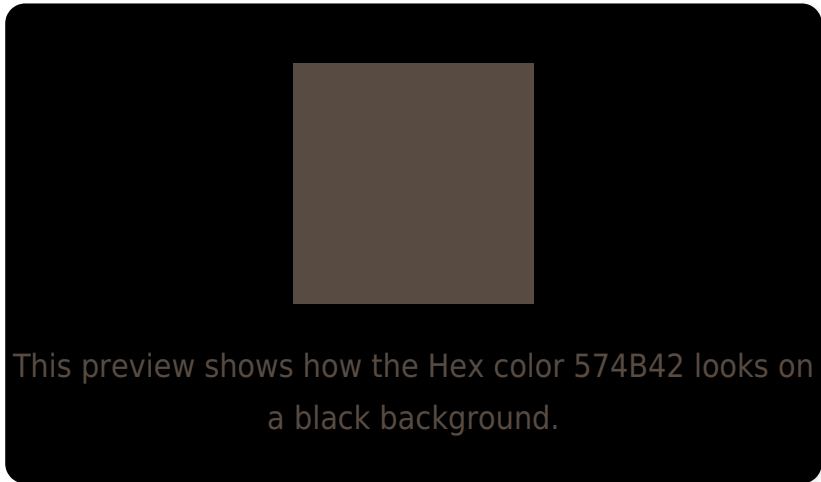
Large Text (above 18pt) WCAG AA ✓ Pass

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

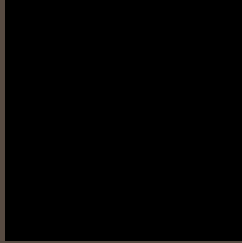
Any Text WCAG AA × Fail

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 574B42 Background



This preview shows how black text looks on a background with the Hex color 574B42.

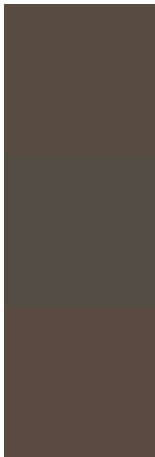


This preview shows how white text looks on a background with the Hex color 574B42.

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
574B42

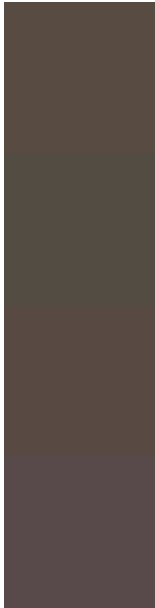
Protanopia
514D43

Deuteranopia
594A42



Tritanopia
59494F

Trichromacy



Original Color

574B42

Protanomaly

534C43

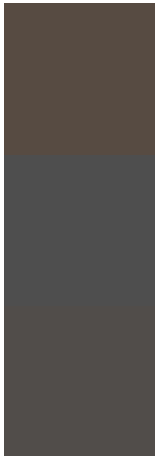
Deuteranomaly

584A42

Tritanomaly

584A4A

Monochromacy



Original Color

574B42

Achromatopsia

4E4E4E

Achromatomaly

514D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 574B42 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 #574B42 looks like.

```
.text, #text, p{  
    color:#574B42  
}
```

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 #574B42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574B42
}
```

Border

The CSS property to change the border of an element to Hex 574B42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

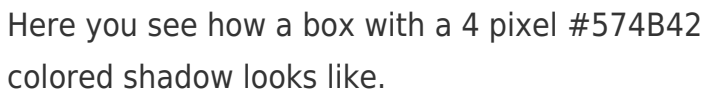
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574B42 }
```

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

```
.border{ border-color:#574B42 }
```

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



Here you see how a box with a 4 pixel #574B42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574B42; -webkit-box-shadow:4px 4px  
4px 4px #574B42; box-shadow:4px 4px 4px  
4px #574B42 }
```

Background

The CSS property to change the background color of an element to Hex 574B42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574B42 }
```

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

```
.background{ background-color:#574B42 }
```

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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