

Converting Colors

Hex(574B4A)

Have a look what the booklet for
Hex(574B4A) contains.

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Color

Hex(574B4A)

Conversions

Conversions Part 1

Format	Color
Hex	574B4A
RGB	87, 75, 74
RGB Percent	34%, 29%, 29%
CMY	0.6588, 0.7059, 0.7098
CMYK	0.00, 0.14, 0.15, 0.66
HSL	5°, 8%, 32%
HSV	5°, 15%, 34%
XYZ	7.6826, 7.5528, 7.5315
YIQ	78.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

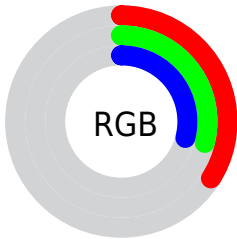
Format	Color
R_{YB}	87, 75, 74
Decimal	5720906
CIE Lab	33.03, 4.83, 2.44
CIE LCh	33, 5.415, 26.803
Yxy	7.5528, 0.3374, 0.3317
Android (android.graphics.Color)	4283910986 (0xFF574B4A)
YUV	78.4740, -2.2057, 7.4773
Hunter-Lab	27.4824, 1.8048, 2.9894

Details

The Hex color **574B4A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5657**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **897C7B**, and **2A1F1E** is the 20% darker color. If you saturate the color by 10%, you get **574341**, and if you desaturate by 10%, it is **575353**.

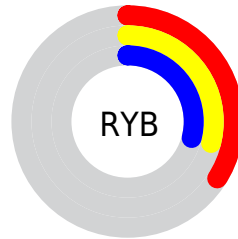
Distribution



Red (34%)

Green (29%)

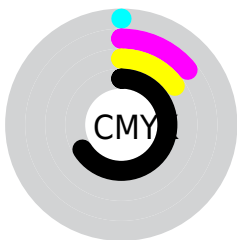
Blue (29%)



Red (34%)

Yellow (29%)

Blue (29%)

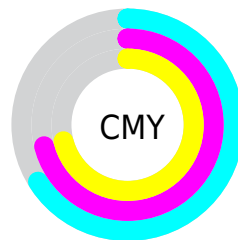


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (66%)



Cyan (66%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574B4A 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 574B4A by changing the saturation by 10% instead.

■ 574B4A

■ 574B4A

FFFFFF

■ 403433

■ 897C7B

■ 2A1F1E

■ A39694

■ 160705

■ BEB0AF

■ 000000

■ DACCCA

■ F7E8E6

■ 574B4A

■ 574B4A

■ 574341

■ 575353

■ 573B39

■ 575B5B

■ 573330

■ 576364

■ 572B27

■ 576B6D

■ 57231F

■ 577376

■ 571B16

■ 577B7E

■ 57130D

■ 578387

■ 570B04

■ 578B90

■ 570700

■ 579398

Harmonies

Analogous

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



564B4E



574B4A



554C47

Triad

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



574B4A



485049



494E56

Complementary

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



574B4A



4A5657

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.



454F55



574B4A



44504D

Square

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



574B4A



4D4F46



435051



4E4D55

Rectangle

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



574B4A



534D45



435051



474F56

Sweetspot

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



574B4A



706C6C



574A56



383635



B8B8B8



383838

Same Dimension

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



574B4A



705E5C



57514A



2B2727



6B0800



EB1200

Inverse Universe

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



4A5657



5C6F70



4A5057



272B2B



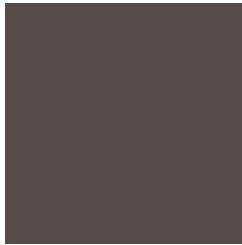
00636B



00D9EB

Previews

White Background



This preview shows how the Hex color 574B4A looks on a white background.

Color Contrast Check

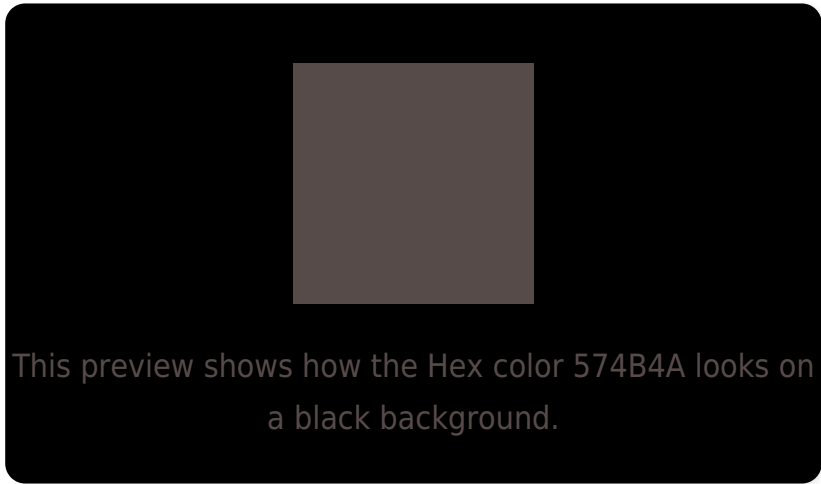
Large Text (above 18pt) WCAG AA ✓ Pass

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

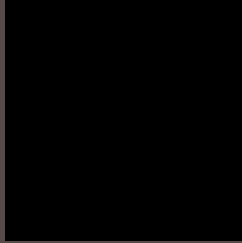
Any Text WCAG AA × Fail

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 574B4A Background



This preview shows how black text looks on a background with the Hex color 574B4A.

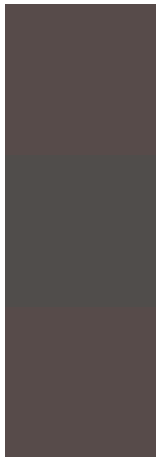


This preview shows how white text looks on a background with the Hex color 574B4A.

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
574B4A

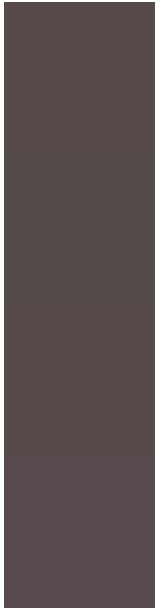
Protanopia
504D4B

Deuteranopia
574B4A



Tritanopia
584A50

Trichromacy



Original Color

574B4A

Protanomaly

534C4B

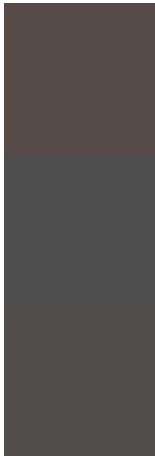
Deuteranomaly

574B4A

Tritanomaly

584A4E

Monochromacy



Original Color

574B4A

Achromatopsia

4E4E4E

Achromatomaly

514D4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 574B4A 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 #574B4A looks like.

```
.text, #text, p{  
    color:#574B4A  
}
```

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 #574B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574B4A
}
```

Border

The CSS property to change the border of an element to Hex 574B4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

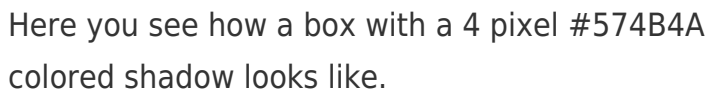
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574B4A }
```

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

```
.border{ border-color:#574B4A }
```

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



Here you see how a box with a 4 pixel #574B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574B4A; -webkit-box-shadow:4px 4px  
4px 4px #574B4A; box-shadow:4px 4px 4px  
4px #574B4A }
```

Background

The CSS property to change the background color of an element to Hex 574B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574B4A }
```

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

```
.background{ background-color:#574B4A }
```

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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