

Converting Colors

Hex(574F4E)

Have a look what the booklet for
Hex(574F4E) contains.

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Color

Hex(574F4E)

Conversions

Conversions Part 1

Format	Color
Hex	574F4E
RGB	87, 79, 78
RGB Percent	34%, 31%, 31%
CMY	0.6588, 0.6902, 0.6941
CMYK	0.00, 0.09, 0.10, 0.66
HSL	7°, 5%, 32%
HSV	7°, 10%, 34%
XYZ	8.1016, 8.1683, 8.3574
YIQ	81.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

Format	Color
RYB	87, 79, 78
Decimal	5721934
CIELab	34.33, 3.10, 1.78
CIELCh	34, 3.578, 29.856
Yxy	8.1683, 0.3290, 0.3317
Android (android.graphics.Color)	4283912014 (0xFF574F4E)
YUV	81.2780, -1.6161, 5.0182
Hunter-Lab	28.5802, 0.5840, 2.6686

Details

The Hex color **574F4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5657**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **89807F**, and **2A2322** is the 20% darker color. If you saturate the color by 10%, you get **574745**, and if you desaturate by 10%, it is **575757**.

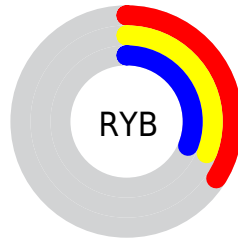
Distribution



 Red (34%)

 Green (31%)

 Blue (31%)



 Red (34%)

 Yellow (31%)

 Blue (31%)

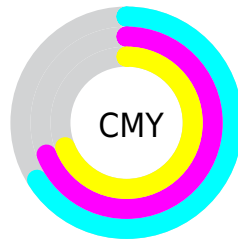


 Cyan (0%)

 Magenta (9%)

 Yellow (10%)

 Black (66%)



 Cyan (66%)

 Magenta (69%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574F4E 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 574F4E by changing the saturation by 10% instead.

■ 574F4E

■ 574F4E

FFFFFF

■ 403837

■ 89807F

■ 2A2322

■ A39A99

■ 160D0C

■ BEB5B4

■ 000000

■ DAD0CF

■ F6EDEB

■ 574F4E

■ 574F4E

■ 574745

■ 575757

■ 57403D

■ 575E5F

■ 573834

■ 576668

■ 57302B

■ 576E71

■ 572823

■ 57767A

■ 57211A

■ 577D82

■ 571911

■ 57858B

■ 571108

■ 578D94

■ 570A00

■ 57959C

Harmonies

Analogous

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



574F51



574F4E



56504C

Triad

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



574F4E



4D524E



4E5156

Complementary

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



574F4E



4E5657

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.



4B5256



574F4E



4B5251

Square

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



574F4E



50514C



4A5253



515056

Rectangle

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



574F4E



54504B



4A5253



4D5156

Sweetspot

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



574F4E



706D6D



574E56



383636



B8B8B8



383838

Same Dimension

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



574F4E



706463



57534E



2B2727



6B0C00



EB1A00

Inverse Universe

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



4E5657



636F70



4E5257



272B2B



005F6B



00D1EB

Previews

White Background



This preview shows how the Hex color 574F4E looks on a white background.

Color Contrast Check

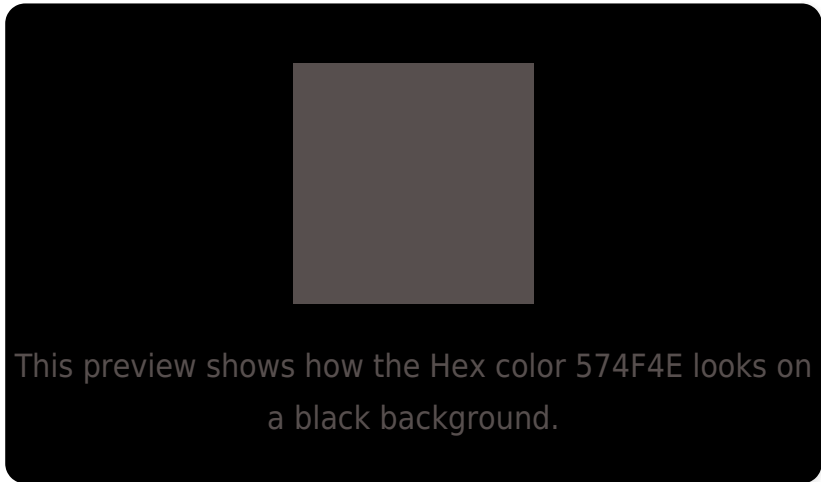
Large Text (above 18pt) WCAG AA ✓ Pass

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

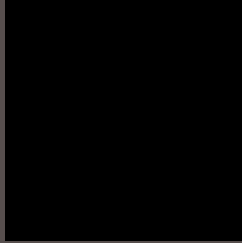
Any Text WCAG AA × Fail

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 574F4E Background



This preview shows how black text looks on a background with the Hex color 574F4E.

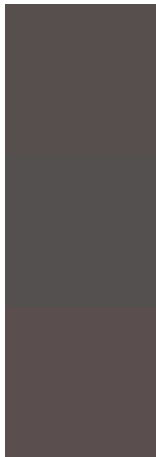


This preview shows how white text looks on a background with the Hex color 574F4E.

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](#).

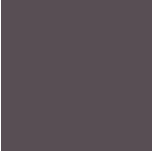
Dichromacy



Original Color
574F4E

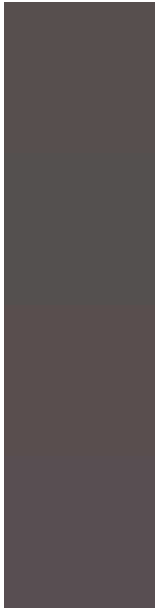
Protanopia
53504F

Deuteranopia
5A4E4E



Tritanopia
584E54

Trichromacy



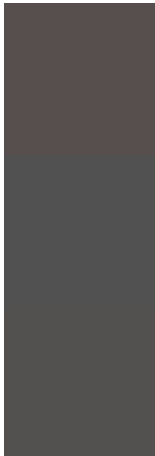
Original Color
574F4E

Protanomaly
54504F

Deuteranomaly
594E4E

Tritanomaly
584E52

Monochromacy



Original Color
574F4E

Achromatopsia
515151

Achromatomaly
535050

CSS Examples

Text

The CSS property to change the color of the text to Hex 574F4E 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 #574F4E looks like.

```
.text, #text, p{  
    color:#574F4E  
}
```

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 #574F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574F4E
}
```

Border

The CSS property to change the border of an element to Hex 574F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

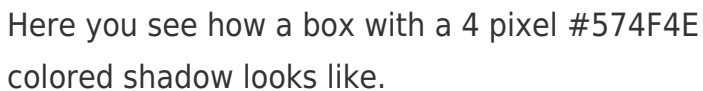
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574F4E }
```

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

```
.border{ border-color:#574F4E }
```

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



Here you see how a box with a 4 pixel #574F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574F4E; -webkit-box-shadow:4px 4px  
4px 4px #574F4E; box-shadow:4px 4px 4px  
4px #574F4E }
```

Background

The CSS property to change the background color of an element to Hex 574F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574F4E }
```

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

```
.background{ background-color:#574F4E }
```

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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