

Converting Colors

Hex(574E4F)

Have a look what the booklet for
Hex(574E4F) contains.

Hex(574E4F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(574E4F)

Conversions

Conversions Part 1

Format	Color
Hex	574E4F
RGB	87, 78, 79
RGB Percent	34%, 31%, 31%
CMY	0.6588, 0.6941, 0.6902
CMYK	0.00, 0.10, 0.09, 0.66
HSL	353°, 5%, 32%
HSV	353°, 10%, 34%
XYZ	8.0662, 8.0395, 8.5238
YIQ	80.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

Format	Color
RYB	87, 78, 79
Decimal	5721679
CIELab	34.07, 3.93, 0.76
CIELCh	34, 4.001, 10.986
Yxy	8.0395, 0.3275, 0.3264
Android (android.graphics.Color)	4283911759 (0xFF574E4F)
YUV	80.8050, -0.8899, 5.4330
Hunter-Lab	28.3541, 1.1600, 2.0241

Details

The Hex color **574E4F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5756**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **897F80**, and **2A2223** is the 20% darker color. If you saturate the color by 10%, you get **574547**, and if you desaturate by 10%, it is **575757**.

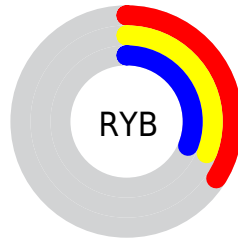
Distribution



 Red (34%)

 Green (31%)

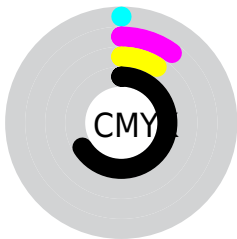
 Blue (31%)



 Red (34%)

 Yellow (31%)

 Blue (31%)

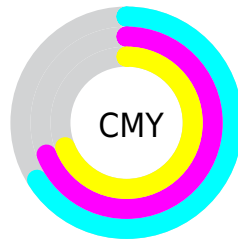


 Cyan (0%)

 Magenta (10%)

 Yellow (9%)

 Black (66%)



 Cyan (66%)

 Magenta (69%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574E4F 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 574E4F by changing the saturation by 10% instead.

■ 574E4F

■ 574E4F

FFFFFF

■ 403738

■ 897F80

■ 2A2223

■ A3999A

■ 160C0D

■ BEB4B5

■ 000000

■ DACFD0

■ F6EBED

■ 574E4F

■ 574E4F

■ 574547

■ 575757

■ 573D40

■ 575F5E

■ 573438

■ 576866

■ 572B30

■ 57716E

■ 572328

■ 577A76

■ 571A21

■ 57827D

■ 571119

■ 578B85

■ 570811

■ 57948D

■ 57000A

■ 579C95

Harmonies

Analogous

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



554E52



574E4F



574E4C

Triad

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



574E4F



4E514B



4B5156

Complementary

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



574E4F



4E5756

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.



495254



574E4F



4B524E

Square

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



574E4F



52504A



495251



4E5056

Rectangle

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



574E4F



564F4B



495251



4A5156

Sweetspot

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



574E4F



706D6D



564E57



383636



B8B8B8



383838

Same Dimension

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



574E4F



706364



57514E



2B2727



6B000C



EB001A

Inverse Universe

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



574E4F



706364



4E5457



2B2727



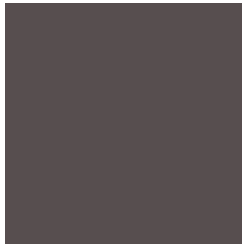
6B000C



EB001A

Previews

White Background



This preview shows how the Hex color 574E4F looks on a white background.

Color Contrast Check

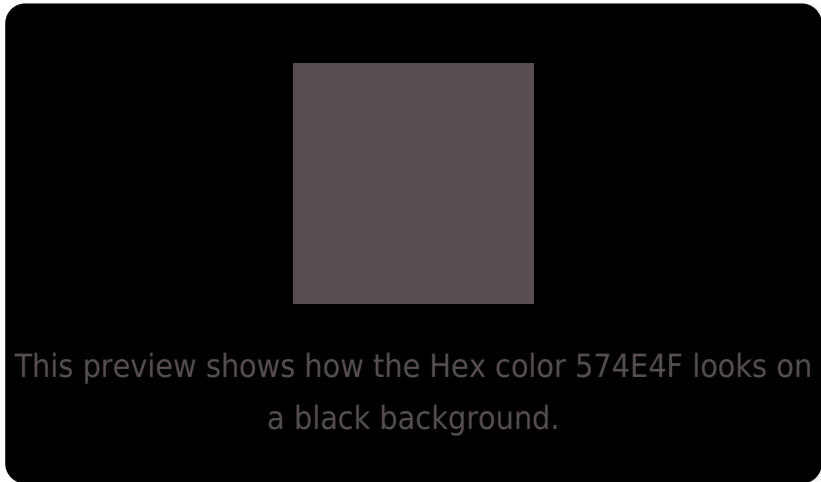
Large Text (above 18pt) WCAG AA ✓ Pass

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

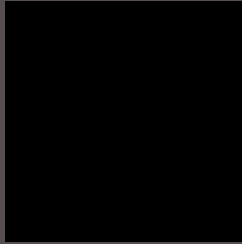
Any Text WCAG AA × Fail

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 574E4F Background



This preview shows how black text looks on a background with the Hex color 574E4F.

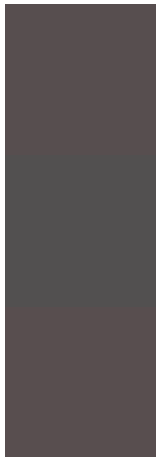


This preview shows how white text looks on a background with the Hex color 574E4F.

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
574E4F

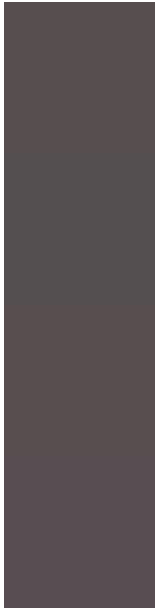
Protanopia
525050

Deuteranopia
584E4F



Tritanopia
584D53

Trichromacy



Original Color

574E4F

Protanomaly

544F50

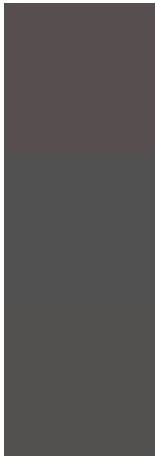
Deuteranomaly

584E4F

Tritanomaly

584D52

Monochromacy



Original Color

574E4F

Achromatopsia

515151

Achromatomaly

535050

CSS Examples

Text

The CSS property to change the color of the text to Hex 574E4F 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 #574E4F looks like.

```
.text, #text, p{  
    color:#574E4F  
}
```

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 #574E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574E4F
}
```

Border

The CSS property to change the border of an element to Hex 574E4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

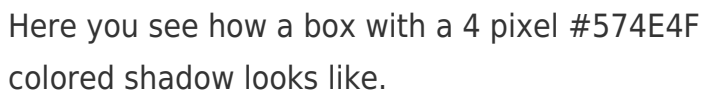
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574E4F }
```

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

```
.border{ border-color:#574E4F }
```

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



Here you see how a box with a 4 pixel #574E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574E4F; -webkit-box-shadow:4px 4px  
4px 4px #574E4F; box-shadow:4px 4px 4px  
4px #574E4F }
```

Background

The CSS property to change the background color of an element to Hex 574E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574E4F }
```

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

```
.background{ background-color:#574E4F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor