

Converting Colors

Hex(5F574E)

Have a look what the booklet for
Hex(5F574E) contains.

Hex(5F574E)	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(5F574E)

Conversions

Conversions Part 1

Format	Color
Hex	5F574E
RGB	95, 87, 78
RGB Percent	37%, 34%, 31%
CMY	0.6275, 0.6588, 0.6941
CMYK	0.00, 0.08, 0.18, 0.63
HSL	32°, 10%, 34%
HSV	32°, 18%, 37%
XYZ	9.5027, 9.7993, 8.5983
YIQ	88.3660, 7.6570, -1.1030

Conversions

Conversions Part 2

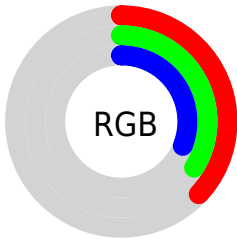
Format	Color
RYB	93, 95, 78
Decimal	6248270
CIELab	37.48, 1.55, 6.40
CIELCh	37, 6.585, 76.421
Yxy	9.7993, 0.3406, 0.3512
Android (android.graphics.Color)	4284438350 (0xFF5F574E)
YUV	88.3660, -5.1104, 5.8180
Hunter-Lab	31.3039, -0.5961, 5.6274

Details

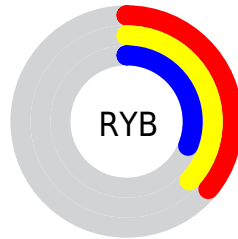
The Hex color **5F574E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E565F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **92897F**, and **312A22** is the 20% darker color. If you saturate the color by 10%, you get **5F5345**, and if you desaturate by 10%, it is **5F5B58**.

Distribution



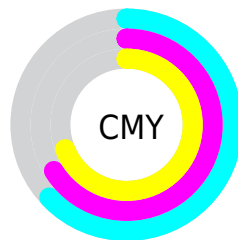
- Red (37%)
- Green (34%)
- Blue (31%)



- Red (36%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (8%)
- Yellow (18%)
- Black (63%)



- Cyan (63%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F574E 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 5F574E by changing the saturation by 10% instead.



5F574E



5F574E

FFFFFF



474037



92897F



312A22



ACA399



1C150C



C8BEB4



000000



E4DACF



FFF6EB



5F574E



5F574E



5F5345



5F5B58



5F4E3B



5F6061

■ 5F4A32

■ 5F646B

■ 5F4528

■ 5F6974

■ 5F411F

■ 5F6D7E

■ 5F3C15

■ 5F7287

■ 5F380C

■ 5F7691

■ 5F3302

■ 5F7B9A

■ 5F3200

■ 5F7FA4

Harmonies

Analogous

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



635551



5F574E



59594E

Triad

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



5F574E



4B5B5B



5D5660

Complementary

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



5F574E



4E565F

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.



565862



5F574E



4C5B60

Square

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



5F574E



4E5B56



505962



62555B

Rectangle

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



5F574E



555A50



505962



5B5661

Sweetspot

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



5F574E



7A7874



5F4E56



3D3B3A



BDBDBD



3D3D3D

Same Dimension

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



5F574E



7A6E61



5F5F4E



302E2C



703B00



F07F00

Inverse Universe

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



4E565F



616D7A



4E4E5F



2C2E30



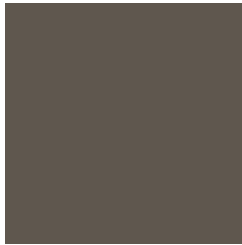
003570



0071F0

Previews

White Background



This preview shows how the Hex color 5F574E looks on a white background.

Color Contrast Check

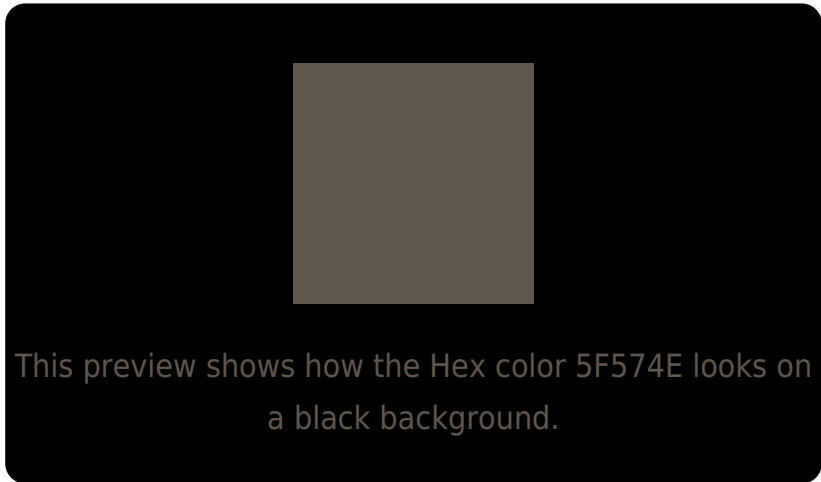
Large Text (above 18pt) WCAG AA ✓ Pass

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

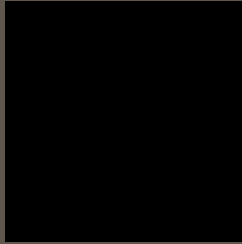
Any Text WCAG AA × Fail

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 5F574E Background



This preview shows how black text looks on a background with the Hex color 5F574E.



This preview shows how white text looks on a background with the Hex color 5F574E.

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
5F574E

Protanopia
5C584E

Deuteranopia
64554E



Tritanopia
61555C

Trichromacy



Original Color
5F574E

Protanomaly
5D584E

Deuteranomaly
62564E

Tritanomaly
605657

Monochromacy



Original Color
5F574E

Achromatopsia
585858

Achromatomaly
5B5854

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F574E 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 #5F574E looks like.

```
.text, #text, p{  
    color:#5F574E  
}
```

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 #5F574E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F574E
}
```

Border

The CSS property to change the border of an element to Hex 5F574E is called "border". The border property can be set on classes, ids or directly on the HTML element.

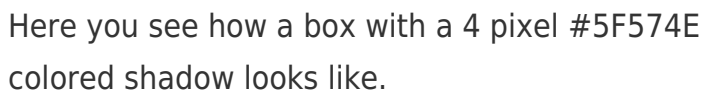
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F574E }
```

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

```
.border{ border-color:#5F574E }
```

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



Here you see how a box with a 4 pixel #5F574E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F574E; -webkit-box-shadow:4px 4px  
4px 4px #5F574E; box-shadow:4px 4px 4px  
4px #5F574E }
```

Background

The CSS property to change the background color of an element to Hex 5F574E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F574E }
```

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

```
.background{ background-color:#5F574E }
```

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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