

Converting Colors

Hex(574D53)

Have a look what the booklet for
Hex(574D53) contains.

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Color

Hex(574D53)

Conversions

Conversions Part 1

Format	Color
Hex	574D53
RGB	87, 77, 83
RGB Percent	34%, 30%, 33%
CMY	0.6588, 0.6980, 0.6745
CMYK	0.00, 0.11, 0.05, 0.66
HSL	324°, 6%, 32%
HSV	324°, 11%, 34%
XYZ	8.1457, 7.9585, 9.2904
YIQ	80.6740, 4.0340, 3.9860

Conversions

Conversions Part 2

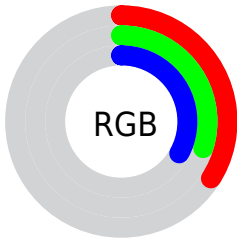
Format	Color
R_{YB}	87, 77, 83
Decimal	5721427
CIE Lab	33.90, 5.37, -2.02
CIE LCh	34, 5.741, 339.398
Yxy	7.9585, 0.3208, 0.3134
Android (android.graphics.Color)	4283911507 (0xFF574D53)
YUV	80.6740, 1.1467, 5.5479
Hunter-Lab	28.2109, 2.1716, 0.2221

Details

The Hex color **574D53** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D5751**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **897E84**, and **2A2126** is the 20% darker color. If you saturate the color by 10%, you get **574450**, and if you desaturate by 10%, it is **575656**.

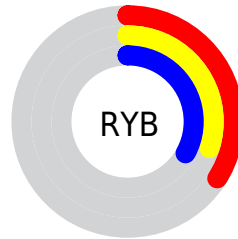
Distribution



Red (34%)

Green (30%)

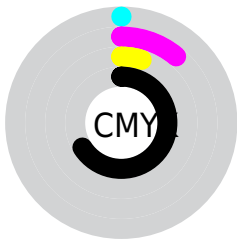
Blue (33%)



Red (34%)

Yellow (30%)

Blue (33%)

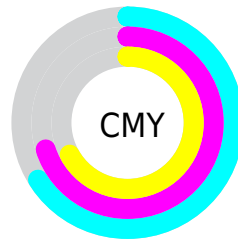


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (66%)



Cyan (66%)

Magenta (70%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574D53 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 574D53 by changing the saturation by 10% instead.

■ 574D53

■ 574D53

FFFFFF

■ 40363C

■ 897E84

■ 2A2126

■ A3989E

■ 160A12

■ BEB3B9

■ 000000

■ DACED5

■ F6EAF1

■ 574D53

■ 574D53

■ 574450

■ 575656

■ 573C4C

■ 575E5A

■ 573349

■ 57675D

■ 572A45

■ 577061

■ 572142

■ 577964

■ 57193E

■ 578168

■ 57103B

■ 578A6B

■ 570737

■ 57936F

■ 570034

■ 579B72

Harmonies

Analogous

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



524E57



574D53



594D4E

Triad

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



574D53



525047



455255

Complementary

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



574D53



4D5751

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.



455251



574D53



4D5149

Square

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



574D53



564E47



48524C



485158

Rectangle

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



574D53



5A4D4B



48524C



445254

Sweetspot

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



574D53



706D6F



514D57



383637



B8B8B8



383838

Same Dimension

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



574D53



70606A



574D4E



2B272A



6B0040



EB008D

Inverse Universe

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



574D53



70606A



4D5756



2B272A



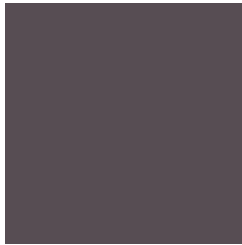
6B0040



EB008D

Previews

White Background



This preview shows how the Hex color 574D53 looks on a white background.

Color Contrast Check

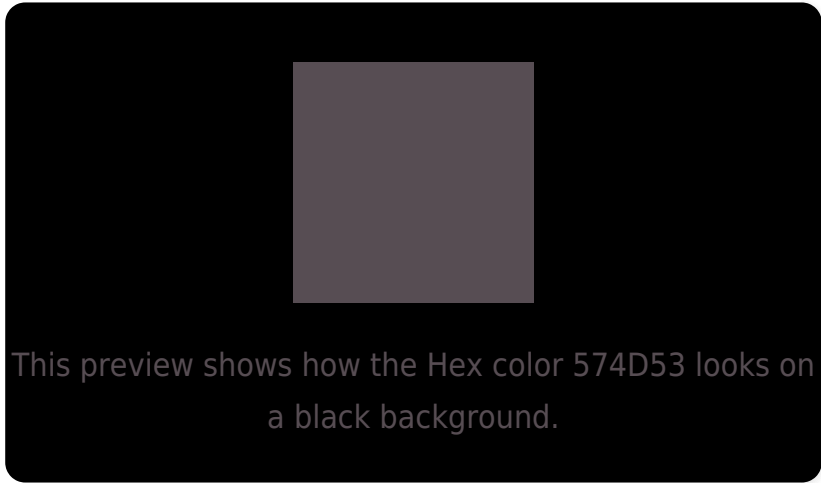
Large Text (above 18pt) WCAG AA ✓ Pass

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

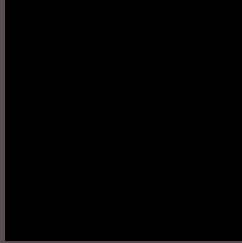
Any Text WCAG AA × Fail

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 574D53 Background



This preview shows how black text looks on a background with the Hex color 574D53.

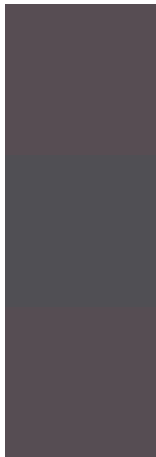


This preview shows how white text looks on a background with the Hex color 574D53.

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
574D53

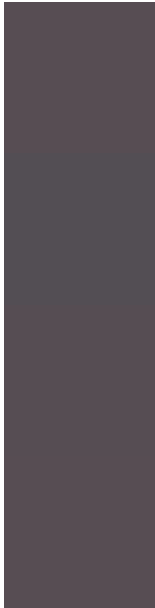
Protanopia
504F54

Deuteranopia
564D53



Tritanopia
574D53

Trichromacy



Original Color

574D53

Protanomaly

534E54

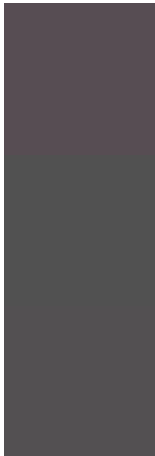
Deuteranomaly

564D53

Tritanomaly

574D53

Monochromacy



Original Color

574D53

Achromatopsia

515151

Achromatomaly

535052

CSS Examples

Text

The CSS property to change the color of the text to Hex 574D53 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 #574D53 looks like.

```
.text, #text, p{  
    color:#574D53  
}
```

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 #574D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574D53
}
```

Border

The CSS property to change the border of an element to Hex 574D53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

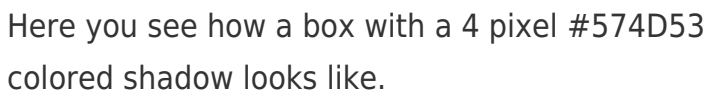
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574D53 }
```

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

```
.border{ border-color:#574D53 }
```

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



Here you see how a box with a 4 pixel #574D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574D53; -webkit-box-shadow:4px 4px  
4px 4px #574D53; box-shadow:4px 4px 4px  
4px #574D53 }
```

Background

The CSS property to change the background color of an element to Hex 574D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574D53 }
```

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

```
.background{ background-color:#574D53 }
```

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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