

Converting Colors

Hex(574D3D)

Have a look what the booklet for
Hex(574D3D) contains.

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Color

Hex(574D3D)

Conversions

Conversions Part 1

Format	Color
Hex	574D3D
RGB	87, 77, 61
RGB Percent	34%, 30%, 24%
CMY	0.6588, 0.6980, 0.7608
CMYK	0.00, 0.11, 0.30, 0.66
HSL	37°, 18%, 29%
HSV	37°, 30%, 34%
XYZ	7.4267, 7.6709, 5.5041
YIQ	78.1660, 11.0960, -2.8560

Conversions

Conversions Part 2

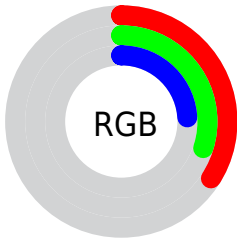
Format	Color
R_{YB}	77, 87, 61
Decimal	5721405
CIE Lab	33.29, 1.31, 11.03
CIE LCh	33, 11.107, 83.227
Yxy	7.6709, 0.3605, 0.3723
Android (android.graphics.Color)	4283911485 (0xFF574D3D)
YUV	78.1660, -8.4628, 7.7474
Hunter-Lab	27.6964, -0.6048, 7.6048




Details

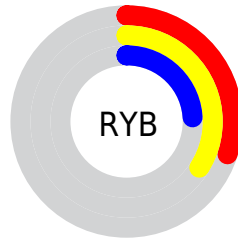
The Hex color **574D3D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3D4757**, and the grayscale version is **4E4E4E**.




A 20% lighter version of the original color is **897E6C**, and **292113** is the 20% darker color. If you saturate the color by 10%, you get **574A34**, and if you desaturate by 10%, it is **575046**.

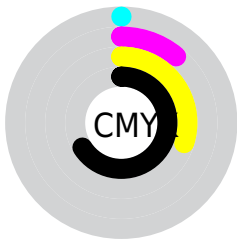
Distribution







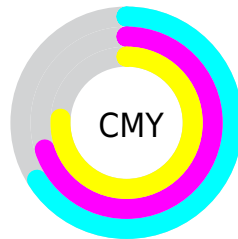
-  Red (34%)
-  Green (30%)
-  Blue (24%)






-  Red (30%)
-  Yellow (34%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (11%)
-  Yellow (30%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (70%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574D3D 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 574D3D by changing the saturation by 10% instead.

■ 574D3D

■ 574D3D

FFFFFF

■ 3F3627

■ 897E6C

■ 292113

■ A49886

■ 130A00

■ BFB2A0

■ 000000

■ DBCEBB

■ F7EAD7

■ FFFFF3

■ 574D3D

■ 574D3D

■ 574A34

■ 575046

■ 57462C

■ 57544E

■ 574323

■ 575757

■ 57401A

■ 575A60

■ 573C12

■ 575E69

■ 573909

■ 576171

■ 573600

■ 57647A

■ 576883

■ 576B8B

Harmonies

Analogous

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



5E4A41



574D3D



4E503E

Triad

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



574D3D



365355



584A59

Complementary

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



574D3D



3D4757

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.



4D4D5E



574D3D



39525C

Square

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



574D3D



3B534C



42505F



5F4851

Rectangle

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



574D3D



475141



42505F



554B5B

Sweetspot

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



574D3D



706C66



573D47



383632



B8B8B8



383838

Same Dimension

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



574D3D



706148



54573D



2B2A27



6B4200



EB9000

Inverse Universe

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



3D4757



485770



403D57



27292B



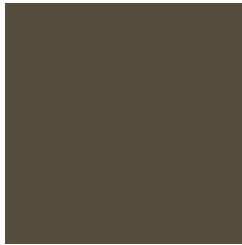
00296B



005AEB

Previews

White Background



This preview shows how the Hex color 574D3D looks on a white background.

Color Contrast Check

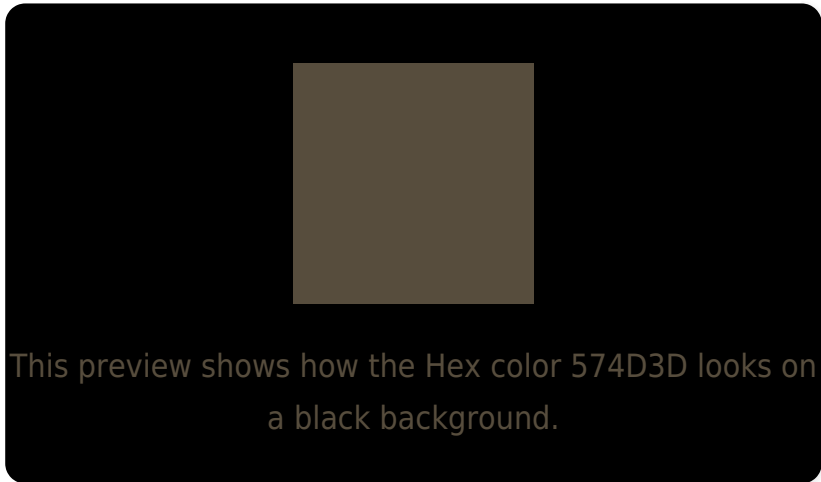
Large Text (above 18pt) WCAG AA ✓ Pass

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

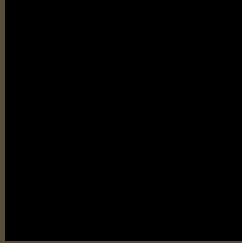
Any Text WCAG AA × Fail

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 574D3D Background



This preview shows how black text looks on a background with the Hex color 574D3D.

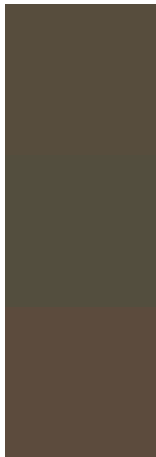


This preview shows how white text looks on a background with the Hex color 574D3D.

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
574D3D

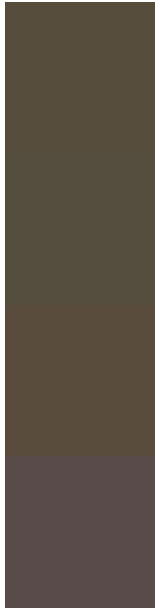
Protanopia
534E3E

Deuteranopia
5C4B3D



Tritanopia
594A50

Trichromacy



Original Color
574D3D

Protanomaly
544E3E

Deuteranomaly
5A4C3D

Tritanomaly
584B49

Monochromacy



Original Color
574D3D

Achromatopsia
4E4E4E

Achromatomaly
514E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 574D3D 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 #574D3D looks like.

```
.text, #text, p{  
    color:#574D3D  
}
```

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 #574D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574D3D
}
```

Border

The CSS property to change the border of an element to Hex 574D3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

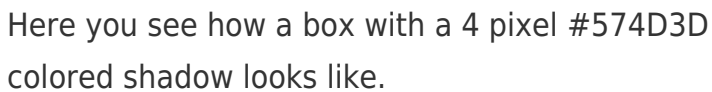
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574D3D }
```

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

```
.border{ border-color:#574D3D }
```

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



Here you see how a box with a 4 pixel #574D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574D3D; -webkit-box-shadow:4px 4px  
4px 4px #574D3D; box-shadow:4px 4px 4px  
4px #574D3D }
```

Background

The CSS property to change the background color of an element to Hex 574D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574D3D }
```

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

```
.background{ background-color:#574D3D }
```

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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