

Converting Colors

Hex(574D4B)

Have a look what the booklet for
Hex(574D4B) contains.

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Color

Hex(574D4B)

Conversions

Conversions Part 1

Format	Color
Hex	574D4B
RGB	87, 77, 75
RGB Percent	34%, 30%, 29%
CMY	0.6588, 0.6980, 0.7059
CMYK	0.00, 0.11, 0.14, 0.66
HSL	10°, 7%, 32%
HSV	10°, 14%, 34%
XYZ	7.8544, 7.8420, 7.7563
YIQ	79.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

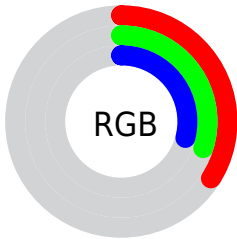
Format	Color
R_{YB}	87, 77, 75
Decimal	5721419
CIE Lab	33.65, 3.77, 2.70
CIE LCh	34, 4.636, 35.601
Yxy	7.8420, 0.3349, 0.3344
Android (android.graphics.Color)	4283911499 (0xFF574D4B)
YUV	79.7620, -2.3477, 6.3477
Hunter-Lab	28.0036, 1.0589, 3.1806

Details

The Hex color **574D4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5557**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **897E7C**, and **2A211F** is the 20% darker color. If you saturate the color by 10%, you get **574642**, and if you desaturate by 10%, it is **575454**.

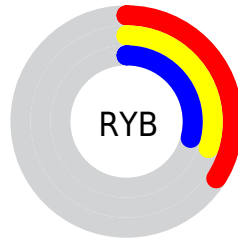
Distribution



 Red (34%)

 Green (30%)

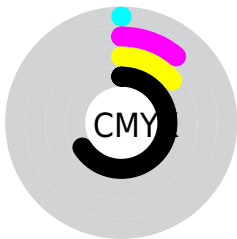
 Blue (29%)



 Red (34%)

 Yellow (30%)

 Blue (29%)

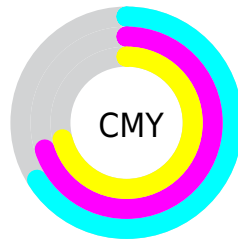


 Cyan (0%)

 Magenta (11%)

 Yellow (14%)

 Black (66%)



 Cyan (66%)

 Magenta (70%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574D4B 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 574D4B by changing the saturation by 10% instead.

■ 574D4B

■ 574D4B

FFFFFF

■ 403634

■ 897E7C

■ 2A211F

■ A39895

■ 160A07

■ BEB3B0

■ 000000

■ DACECC

■ F7EAE8

■ 574D4B

■ 574D4B

■ 574642

■ 575454

■ 573E3A

■ 575C5C

■ 573731

■ 576365

■ 573028

■ 576A6E

■ 572920

■ 577177

■ 572117

■ 57797F

■ 571A0E

■ 578088

■ 571305

■ 578791

■ 570E00

■ 578E99

Harmonies

Analogous

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



574D4F



574D4B



554E49

Triad

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



574D4B



49514C



4C4F56

Complementary

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



574D4B



4B5557

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.



485056



574D4B



475150

Square

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



574D4B



4D5049



465153



514E55

Rectangle

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



574D4B



534F48



465153



4B5056

Sweetspot

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



574D4B



706C6C



574B55



383635



B8B8B8



383838

Same Dimension

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



574D4B



70605D



57534B



2B2827



6B1200



EB2700

Inverse Universe

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



4B5557



5D6D70



4B4F57



272B2B



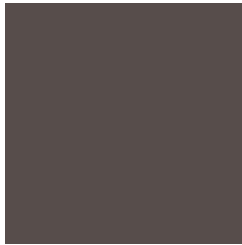
00596B



00C4EB

Previews

White Background



This preview shows how the Hex color 574D4B looks on a white background.

Color Contrast Check

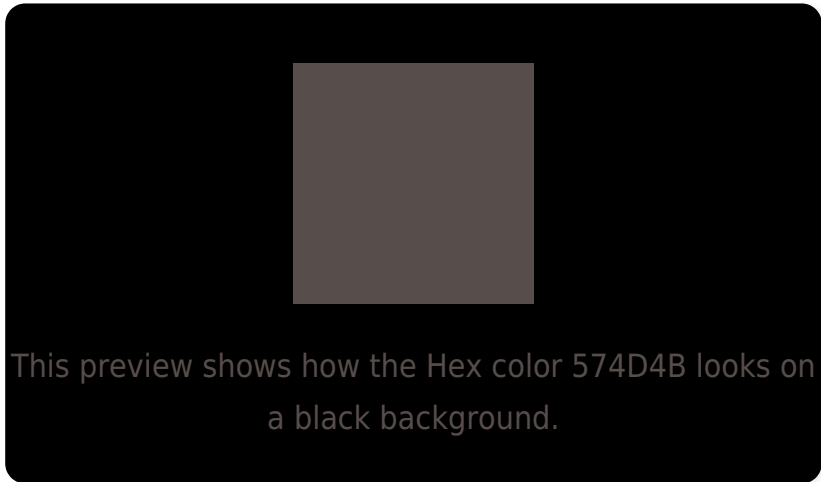
Large Text (above 18pt) WCAG AA ✓ Pass

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

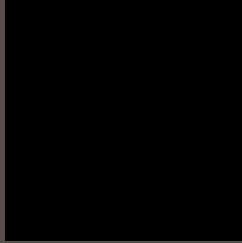
Any Text WCAG AA × Fail

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 574D4B Background



This preview shows how black text looks on a background with the Hex color 574D4B.

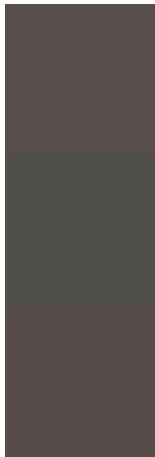


This preview shows how white text looks on a background with the Hex color 574D4B.

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
574D4B

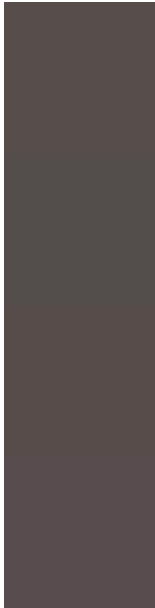
Protanopia
514F4C

Deuteranopia
584C4B



Tritanopia
584C52

Trichromacy



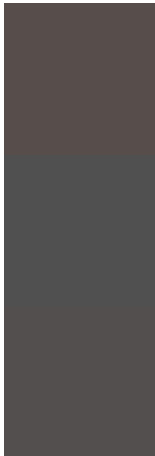
Original Color
574D4B

Protanomaly
534E4C

Deuteranomaly
584C4B

Tritanomaly
584C4F

Monochromacy



Original Color
574D4B

Achromatopsia
505050

Achromatomaly
534F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 574D4B 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 #574D4B looks like.

```
.text, #text, p{  
    color:#574D4B  
}
```

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 #574D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574D4B  
}
```

Border

The CSS property to change the border of an element to Hex 574D4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

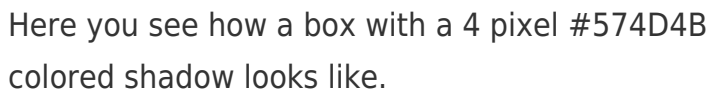
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#574D4B }
```

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

```
.border{ border-color:#574D4B }
```

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



Here you see how a box with a 4 pixel #574D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574D4B; -webkit-box-shadow:4px 4px  
4px 4px #574D4B; box-shadow:4px 4px 4px  
4px #574D4B }
```

Background

The CSS property to change the background color of an element to Hex 574D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574D4B }
```

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

```
.background{ background-color:#574D4B }
```

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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