

Converting Colors

Hex(4C574E)

Have a look what the booklet for
Hex(4C574E) contains.

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Color

Hex(4C574E)

Conversions

Conversions Part 1

Format	Color
Hex	4C574E
RGB	76, 87, 78
RGB Percent	30%, 34%, 31%
CMY	0.7020, 0.6588, 0.6941
CMYK	0.13, 0.00, 0.10, 0.66
HSL	131°, 7%, 32%
HSV	131°, 13%, 34%
XYZ	7.7638, 8.9029, 8.5170
YIQ	82.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

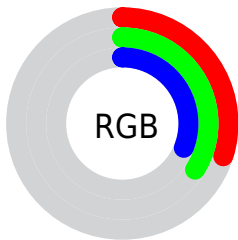
Format	Color
R_{YB}	76, 85, 87
Decimal	5003086
CIE _{Lab}	35.80, -6.32, 3.77
CIE _{LCh}	36, 7.357, 149.166
Yxy	8.9029, 0.3083, 0.3535
Android (android.graphics.Color)	4283193166 (0xFF4C574E)
YUV	82.6850, -2.3097, -5.8627
Hunter-Lab	29.8378, -5.7703, 3.9626

Details


The Hex color **4C574E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **574C55**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **7D897F**, and **202A22** is the 20% darker color. If you saturate the color by 10%, you get **435747**, and if you desaturate by 10%, it is **555755**.

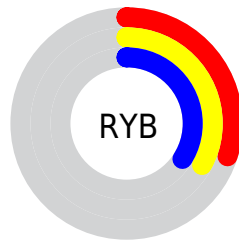
Distribution



 Red (30%)

 Green (34%)

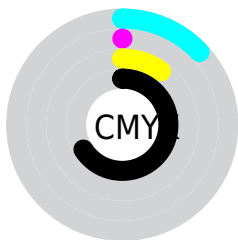
 Blue (31%)




 Red (30%)

 Yellow (33%)

 Blue (34%)

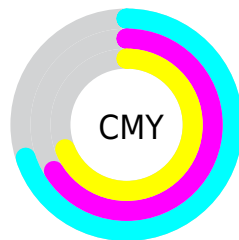



 Cyan (13%)

 Magenta (0%)

 Yellow (10%)

 Black (66%)



 Cyan (70%)

 Magenta (66%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C574E 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 4C574E by changing the saturation by 10% instead.



4C574E



4C574E

FFFFFF



354037



7D897F



202A22



97A399



09160C



B1BEB4



000000



CDDACF



E9F6EB



4C574E



4C574E



435747



555755



3B5740



5D575C

■ 325739

■ 665763

■ 295732

■ 6F576A

■ 21572A

■ 785772

■ 185723

■ 805779

■ 0F571C

■ 895780

■ 065715

■ 925787

■ 005710

■ 9A578E

Harmonies

Analogous

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



53564A



4C574E



475854

Triad

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



4C574E



4E5560



61514F

Complementary

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



4C574E



574C55

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.



605055



4C574E



55535E

Square

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



4C574E



48565E



5C515A



5E524A

Rectangle

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



4C574E



455858



5C515A



615051

Sweetspot

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



4C574E



6C706D



55574C



353836



B8B8B8



383838

Same Dimension

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



4C574E



5F7062



4C5753



272B28



006B13



00EB2B

Inverse Universe

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



574C55



705F6D



574C50



2B272B



6B0058



EB00C0

Previews

White Background



This preview shows how the Hex color 4C574E looks on a white background.

Color Contrast Check

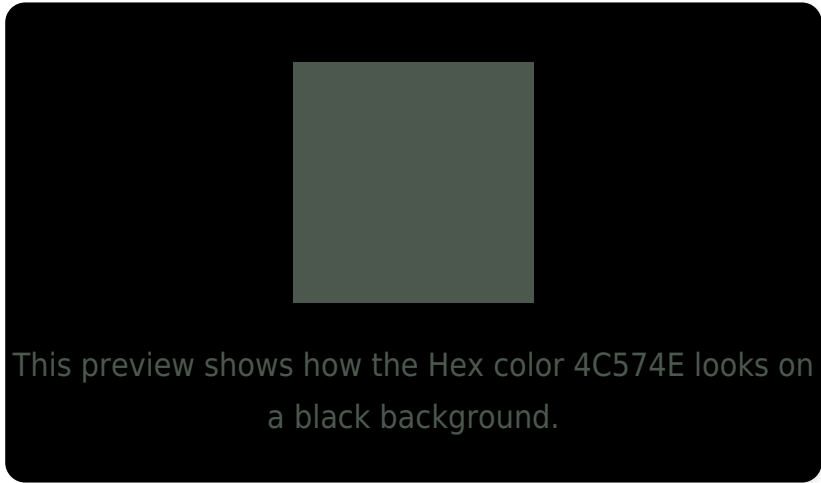
Large Text (above 18pt) WCAG AA ✓ Pass

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

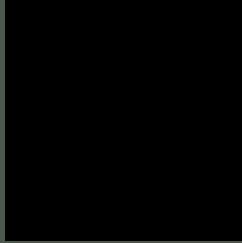
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

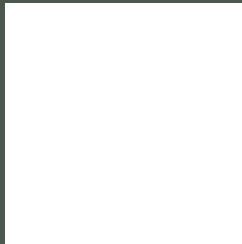
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4C574E Background



This preview shows how black text looks on a background with the Hex color 4C574E.



This preview shows how white text looks on a background with the Hex color 4C574E.

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
4C574E

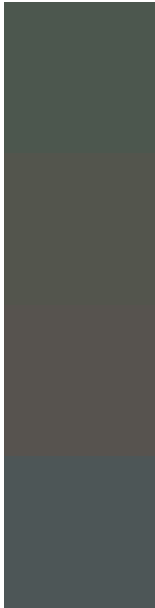
Protanopia
57544C

Deuteranopia
5E514F



Tritanopia
4E555C

Trichromacy



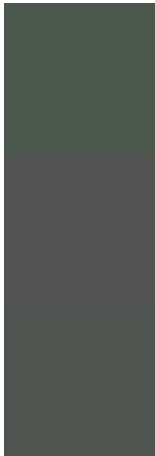
Original Color
4C574E

Protanomaly
53554D

Deuteranomaly
57534F

Tritanomaly
4D5657

Monochromacy



Original Color
4C574E

Achromatopsia
535353

Achromatomaly
505451

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C574E 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 #4C574E looks like.

```
.text, #text, p{  
    color:#4C574E  
}
```

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 #4C574E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C574E
}
```

Border

The CSS property to change the border of an element to Hex 4C574E is called "border". The border property can be set on classes, ids or directly on the HTML element.

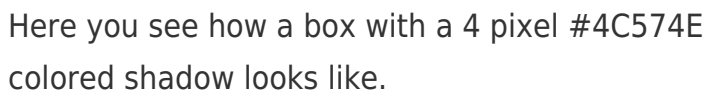
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C574E }
```

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

```
.border{ border-color:#4C574E }
```

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



Here you see how a box with a 4 pixel #4C574E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C574E; -webkit-box-shadow:4px 4px  
4px 4px #4C574E; box-shadow:4px 4px 4px  
4px #4C574E }
```

Background

The CSS property to change the background color of an element to Hex 4C574E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C574E }
```

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

```
.background{ background-color:#4C574E }
```

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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