

Converting Colors

Hex(4E574E)

Have a look what the booklet for
Hex(4E574E) contains.

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Color

Hex(4E574E)

Conversions

Conversions Part 1

Format	Color
Hex	4E574E
RGB	78, 87, 78
RGB Percent	31%, 34%, 31%
CMY	0.6941, 0.6588, 0.6941
CMYK	0.10, 0.00, 0.10, 0.66
HSL	120°, 5%, 32%
HSV	120°, 10%, 34%
XYZ	7.9252, 8.9861, 8.5245
YIQ	83.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

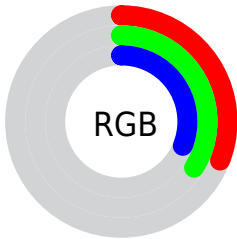
Format	Color
R_{YB}	78, 87, 87
Decimal	5134158
CIE Lab	35.96, -5.52, 4.02
CIE LCh	36, 6.828, 143.903
Yxy	8.9861, 0.3116, 0.3533
Android (android.graphics.Color)	4283324238 (0xFF4E574E)
YUV	83.2830, -2.6045, -4.6332
Hunter-Lab	29.9769, -5.2682, 4.1236




Details

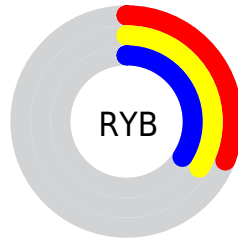
The Hex color **4E574E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **574E57**, and the grayscale version is **535353**.




A 20% lighter version of the original color is **7F897F**, and **222A22** is the 20% darker color. If you saturate the color by 10%, you get **455745**, and if you desaturate by 10%, it is **575757**.

Distribution







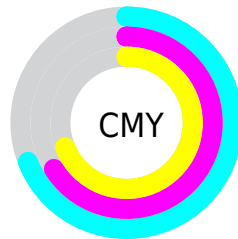
-  Red (31%)
-  Green (34%)
-  Blue (31%)






-  Red (31%)
-  Yellow (34%)
-  Blue (34%)



-  Cyan (10%)
-  Magenta (0%)
-  Yellow (10%)
-  Black (66%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4E574E 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 4E574E by changing the saturation by 10% instead.



4E574E



4E574E

FFFFFF



374037



7F897F



222A22



99A399



0C160C



B4BEB4



000000



CFDACF



ECF6EB



4E574E



4E574E



455745



575757



3D573D



5F575F

■ 345734

■ 685768

■ 2B572B

■ 715771

■ 235723

■ 7A577A

■ 1A571A

■ 825782

■ 115711

■ 8B578B

■ 085708

■ 945794

■ 005700

■ 9C579C

Harmonies

Analogous

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



54564B



4E574E



495853

Triad

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



4E574E



4E555F



605150

Complementary

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



4E574E



574E57

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.



5F5156



4E574E



54545F

Square

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



4E574E



48575D



5B525B



5F524C

Rectangle

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



4E574E



475857



5B525B



605152

Sweetspot

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



4E574E



6D706D



57574E



363836



B8B8B8



383838

Same Dimension

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



4E574E



637063



4E5753



272B27



006B00



00EB00

Inverse Universe

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



574E57



706370



574E53



2B272B



6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 4E574E looks on a white background.

Color Contrast Check

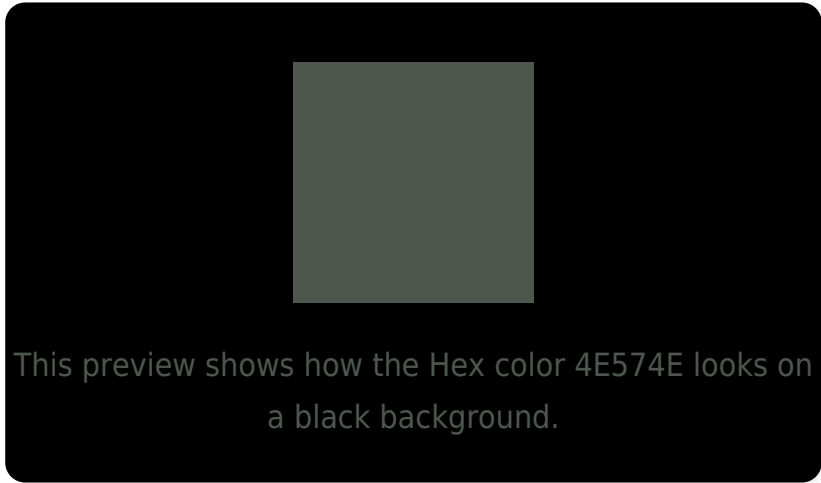
Large Text (above 18pt) WCAG AA ✓ Pass

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

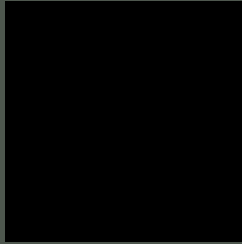
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

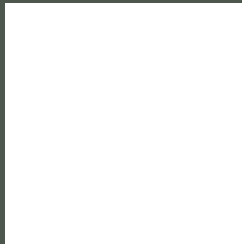
Any Text WCAG AAA × Fail

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

Hex 4E574E Background



This preview shows how black text looks on a background with the Hex color 4E574E.



This preview shows how white text looks on a background with the Hex color 4E574E.

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
4E574E

Protanopia
58544C

Deuteranopia
5F524F



Tritanopia
50555C

Trichromacy



Original Color
4E574E

Protanomaly
54554D

Deuteranomaly
59544F

Tritanomaly
4F5657

Monochromacy



Original Color
4E574E

Achromatopsia
535353

Achromatomaly
515451

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E574E 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 #4E574E looks like.

```
.text, #text, p{  
    color:#4E574E  
}
```

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 #4E574E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E574E
}
```

Border

The CSS property to change the border of an element to Hex 4E574E is called "border". The border property can be set on classes, ids or directly on the HTML element.

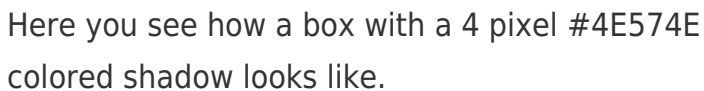
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E574E }
```

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

```
.border{ border-color:#4E574E }
```

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



Here you see how a box with a 4 pixel #4E574E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E574E; -webkit-box-shadow:4px 4px  
4px 4px #4E574E; box-shadow:4px 4px 4px  
4px #4E574E }
```

Background

The CSS property to change the background color of an element to Hex 4E574E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E574E }
```

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

```
.background{ background-color:#4E574E }
```

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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