

Converting Colors

Hex(4E474C)

Have a look what the booklet for
Hex(4E474C) contains.

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Color

Hex(4E474C)

Conversions

Conversions Part 1

Format	Color
Hex	4E474C
RGB	78, 71, 76
RGB Percent	31%, 28%, 30%
CMY	0.6941, 0.7216, 0.7020
CMYK	0.00, 0.09, 0.03, 0.69
HSL	317°, 5%, 29%
HSV	317°, 9%, 31%
XYZ	6.6996, 6.6480, 7.7676
YIQ	73.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

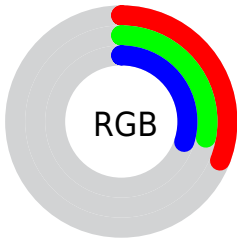
Format	Color
R_{YB}	78, 71, 76
Decimal	5130060
CIE Lab	30.99, 3.99, -1.93
CIE LCh	31, 4.432, 334.221
Yxy	6.6480, 0.3173, 0.3148
Android (android.graphics.Color)	4283320140 (0xFF4E474C)
YUV	73.6630, 1.1521, 3.8035
Hunter-Lab	25.7837, 1.2600, 0.1869

Details

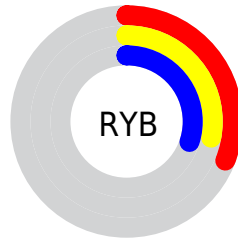
The Hex color **4E474C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **474E49**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7F777D**, and **221C20** is the 20% darker color. If you saturate the color by 10%, you get **4E3F4A**, and if you desaturate by 10%, it is **4E4F4E**.

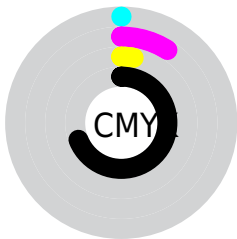
Distribution



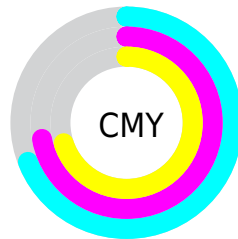
- Red (31%)
- Green (28%)
- Blue (30%)



- Red (31%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (9%)
- Yellow (3%)
- Black (69%)



- Cyan (69%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E474C 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 4E474C by changing the saturation by 10% instead.



4E474C



4E474C

FFFFFF



373135



7F777D



221C20



999197



0C0108



B4ACB1



000000



CFC7CD



EBE3E9



4E474C



4E474C



4E3F4A



4E4F4E



4E3748



4E5750

■ 4E3045

■ 4E5E53

■ 4E2843

■ 4E6655

■ 4E2041

■ 4E6E57

■ 4E183F

■ 4E7659

■ 4E103C

■ 4E7E5C

■ 4E093A

■ 4E855E

■ 4E0138

■ 4E8D60

Harmonies

Analogous

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



4A484F



4E474C



504749

Triad

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



4E474C



4B4942



414B4D

Complementary

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



4E474C



474E49

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.



414B49



4E474C



474A43

Square

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



4E474C



4F4843



444B46



424A4F

Rectangle

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



4E474C



514746



444B46



404B4C

Sweetspot

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



4E474C



666365



49474E



333132



B3B3B3



333333

Same Dimension

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



4E474C



665B63



4E4749



262225



660049



E600A4

Inverse Universe

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



4E474C



665B63



474E4C



262225



660049



E600A4

Previews

White Background



This preview shows how the Hex color 4E474C looks on a white background.

Color Contrast Check

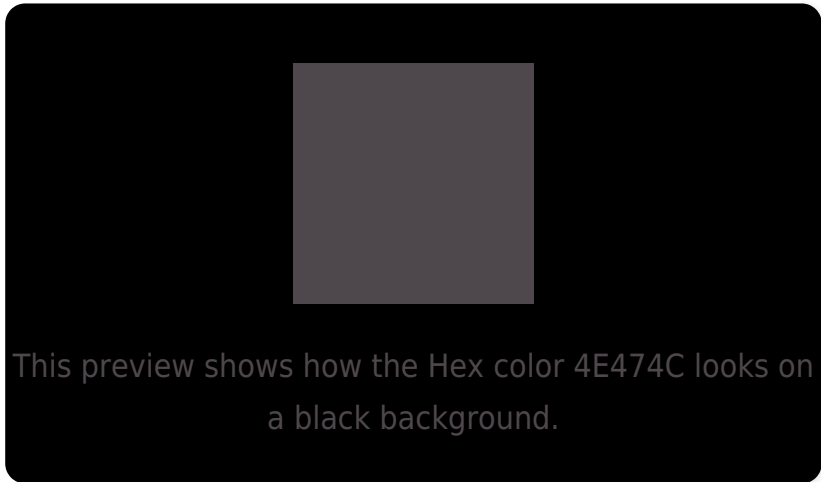
Large Text (above 18pt) WCAG AA ✓ Pass

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

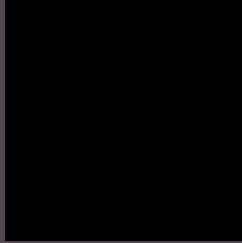
Any Text WCAG AA × Fail

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 4E474C Background



This preview shows how black text looks on a background with the Hex color 4E474C.

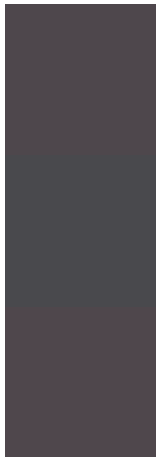


This preview shows how white text looks on a background with the Hex color 4E474C.

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
4E474C

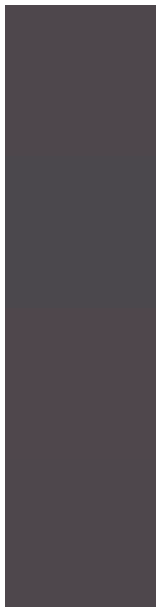
Protanopia
49494D

Deuteranopia
4F474C



Tritanopia
4E474C

Trichromacy



Original Color

4E474C

Protanomaly

4B484D

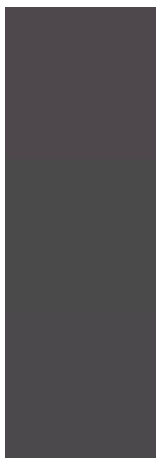
Deuteranomaly

4F474C

Tritanomaly

4E474C

Monochromacy



Original Color

4E474C

Achromatopsia

4A4A4A

Achromatomaly

4B494B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E474C 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 #4E474C looks like.

```
.text, #text, p{  
    color:#4E474C  
}
```

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 #4E474C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E474C
}
```

Border

The CSS property to change the border of an element to Hex 4E474C is called "border". The border property can be set on classes, ids or directly on the HTML element.

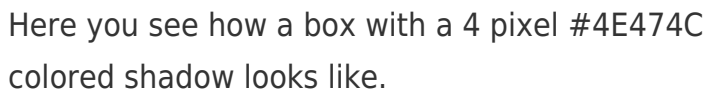
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E474C }
```

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

```
.border{ border-color:#4E474C }
```

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



Here you see how a box with a 4 pixel #4E474C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E474C; -webkit-box-shadow:4px 4px  
4px 4px #4E474C; box-shadow:4px 4px 4px  
4px #4E474C }
```

Background

The CSS property to change the background color of an element to Hex 4E474C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E474C }
```

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

```
.background{ background-color:#4E474C }
```

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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