

Converting Colors

Hex(4E454E)

Have a look what the booklet for
Hex(4E454E) contains.

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Color

Hex(4E454E)

Conversions

Conversions Part 1

Format	Color
Hex	4E454E
RGB	78, 69, 78
RGB Percent	31%, 27%, 31%
CMY	0.6941, 0.7294, 0.6941
CMYK	0.00, 0.12, 0.00, 0.69
HSL	300°, 6%, 29%
HSV	300°, 12%, 31%
XYZ	6.6452, 6.4260, 8.0978
YIQ	72.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

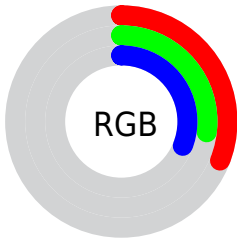
Format	Color
R_{YB}	78, 69, 78
Decimal	5129550
CIE Lab	30.46, 5.71, -4.00
CIE LCh	30, 6.971, 324.994
Yxy	6.4260, 0.3139, 0.3036
Android (android.graphics.Color)	4283319630 (0xFF4E454E)
YUV	72.7170, 2.6045, 4.6332
Hunter-Lab	25.3496, 2.4304, -1.1953

Details

The Hex color **4E454E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **454E45**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **7F757F**, and **221A22** is the 20% darker color. If you saturate the color by 10%, you get **4E3D4E**, and if you desaturate by 10%, it is **4E4D4E**.

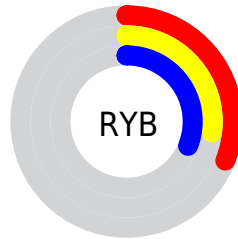
Distribution



Red (31%)

Green (27%)

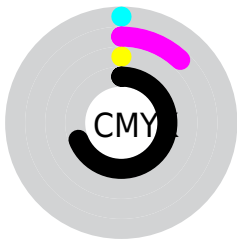
Blue (31%)



Red (31%)

Yellow (27%)

Blue (31%)

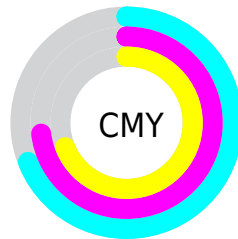


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (69%)



Cyan (69%)

Magenta (73%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E454E 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 4E454E by changing the saturation by 10% instead.



4E454E



4E454E

FFFFFF



372F37



7F757F



221A22



998F99



0C000C



B4A9B4



000000



CFC4CF



ECE0EB



FFDFDF



4E454E



4E454E



4E3D4E



4E4D4E

■ 4E354E

■ 4E554E

■ 4E2E4E

■ 4E5C4E

■ 4E264E

■ 4E644E

■ 4E1E4E

■ 4E6C4E

■ 4E164E

■ 4E744E

■ 4E0E4E

■ 4E7C4E

■ 4E074E

■ 4E834E

■ 4E004E

■ 4E8B4E

Harmonies

Analogous

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



484751



4E454E



524449

Triad

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



4E454E



4D473D



3A4B4C

Complementary

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



4E454E



454E45

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.



3C4B47



4E454E



47493E

Square

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



4E454E



51453F



414A41



3C4A50

Rectangle

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



4E454E



534445



414A41



3A4B4A

Sweetspot

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



4E454E



666366



45454E



333133



B3B3B3



333333

Same Dimension

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



4E454E



665866



4E454A



262226



660066



E600E6

Inverse Universe

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



4E454E



665866



454E4A



262226



660066



E600E6

Previews

White Background



This preview shows how the Hex color 4E454E looks on a white background.

Color Contrast Check

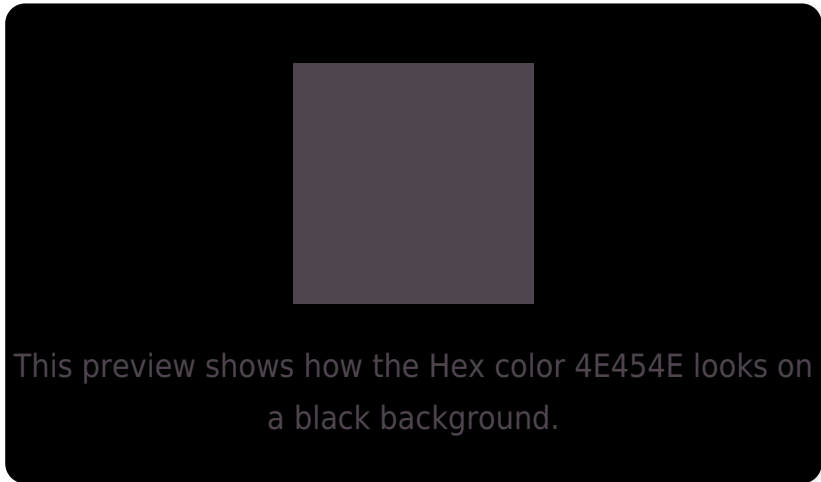
Large Text (above 18pt) WCAG AA ✓ Pass

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

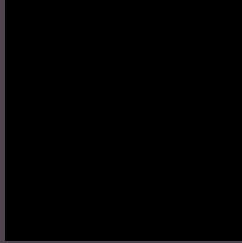
Any Text WCAG AA × Fail

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 4E454E Background



This preview shows how black text looks on a background with the Hex color 4E454E.

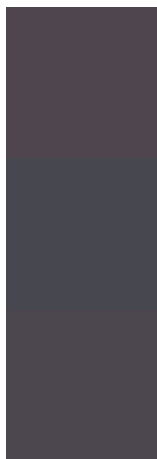


This preview shows how white text looks on a background with the Hex color 4E454E.

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

4E454E

Protanopia

47474F

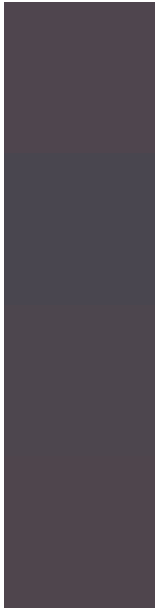
Deuteranopia

4C464E



Tritanopia
4E464B

Trichromacy



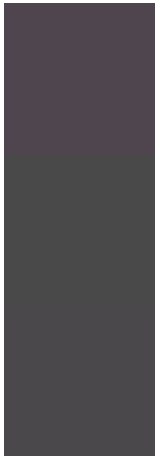
Original Color
4E454E

Protanomaly
4A464F

Deuteranomaly
4D464E

Tritanomaly
4E464C

Monochromacy



Original Color
4E454E

Achromatopsia
494949

Achromatomaly
4B484B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E454E 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 #4E454E looks like.

```
.text, #text, p{  
    color:#4E454E  
}
```

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 #4E454E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E454E
}
```

Border

The CSS property to change the border of an element to Hex 4E454E is called "border". The border property can be set on classes, ids or directly on the HTML element.

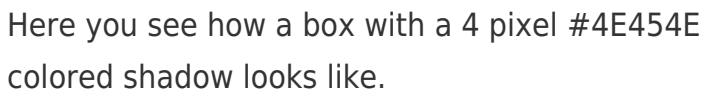
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E454E }
```

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

```
.border{ border-color:#4E454E }
```

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



Here you see how a box with a 4 pixel #4E454E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E454E; -webkit-box-shadow:4px 4px  
4px 4px #4E454E; box-shadow:4px 4px 4px  
4px #4E454E }
```

Background

The CSS property to change the background color of an element to Hex 4E454E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E454E }
```

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

```
.background{ background-color:#4E454E }
```

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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