

Converting Colors

Hex(4E4B55)

Have a look what the booklet for
Hex(4E4B55) contains.

Hex(4E4B55)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E4B55)

Conversions

Conversions Part 1

Format	Color
Hex	4E4B55
RGB	78, 75, 85
RGB Percent	31%, 29%, 33%
CMY	0.6941, 0.7059, 0.6667
CMYK	0.08, 0.12, 0.00, 0.67
HSL	258°, 6%, 31%
HSV	258°, 12%, 33%
XYZ	7.2977, 7.3077, 9.6202
YIQ	77.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

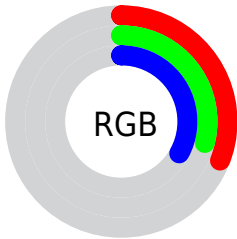
Format	Color
R_{YB}	78, 75, 85
Decimal	5131093
CIE Lab	32.50, 3.47, -5.46
CIE LCh	32, 6.472, 302.443
Yxy	7.3077, 0.3012, 0.3017
Android (android.graphics.Color)	4283321173 (0xFF4E4B55)
YUV	77.0370, 3.9258, 0.8446
Hunter-Lab	27.0328, 0.8796, -2.1767




Details

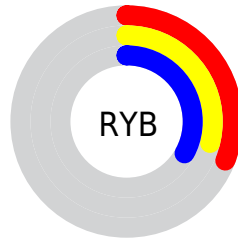
The Hex color **4E4B55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52554B**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **7F7C87**, and **221F28** is the 20% darker color. If you saturate the color by 10%, you get **484255**, and if you desaturate by 10%, it is **545355**.

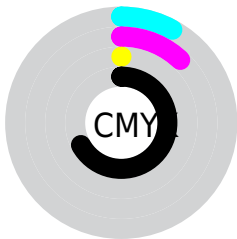
Distribution







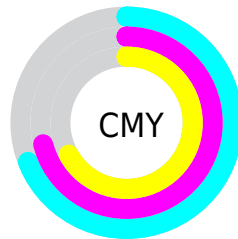
-  Red (31%)
-  Green (29%)
-  Blue (33%)






-  Red (31%)
-  Yellow (29%)
-  Blue (33%)



-  Cyan (8%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (69%)
-  Magenta (71%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4B55 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 4E4B55 by changing the saturation by 10% instead.

■ 4E4B55

■ 4E4B55

FFFFFF

■ 37343E

■ 7F7C87

■ 221F28

■ 9996A1

■ 0C0714

■ B4B0BC

■ 000000

■ CFCCD7

■ EBE8F4

■ 4E4B55

■ 4E4B55

■ 484255

■ 545355

■ 423A55

■ 5A5C55

■ 3C3155

■ 606455

■ 362955

■ 666D55

■ 302155

■ 6C7555

■ 2A1855

■ 727E55

■ 241055

■ 788655

■ 1E0755

■ 7E8F55

■ 1A0055

■ 849755

Harmonies

Analogous

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



484D56



4E4B55



544A51

Triad

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



4E4B55



554B44



414F4D

Complementary

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



4E4B55



52554B

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.



454F48



4E4B55



504C42

Square

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



4E4B55



574947



4A4E44



404F52

Rectangle

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



4E4B55



56494E



4A4E44



424F4B

Sweetspot

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



4E4B55



6B696E



4B5255



363538



B8B8B8



383838

Same Dimension

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



4E4B55



635E6E



534B55



28272B



20006B



4600EB

Inverse Universe

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



554B52



6E5E69



4D554B



2B272A



6B004B



EB00A4

Previews

White Background



This preview shows how the Hex color 4E4B55 looks on a white background.

Color Contrast Check

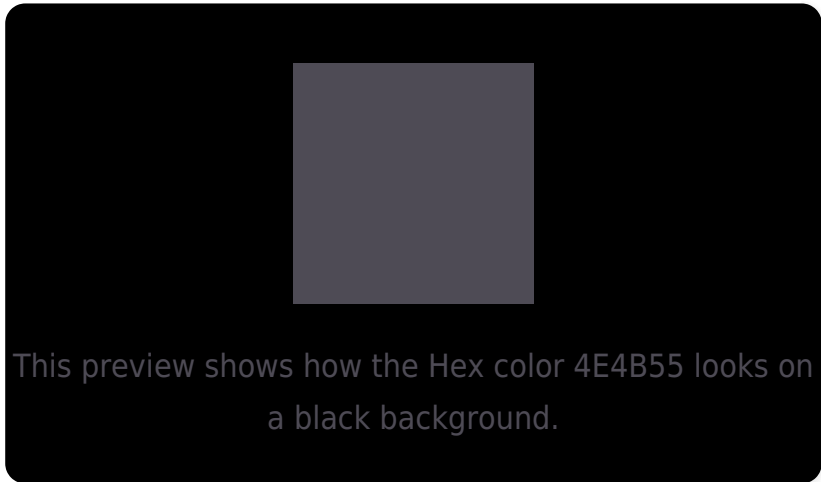
Large Text (above 18pt) WCAG AA ✓ Pass

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

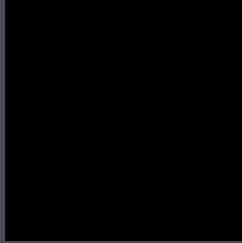
Any Text WCAG AA × Fail

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 4E4B55 Background



This preview shows how black text looks on a background with the Hex color 4E4B55.



This preview shows how white text looks on a background with the Hex color 4E4B55.

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
4E4B55

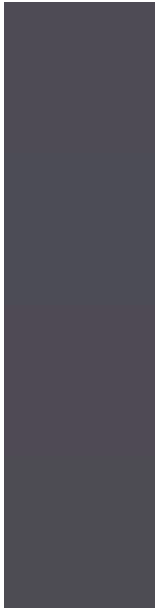
Protanopia
4B4C56

Deuteranopia
504A55



Tritanopia
4D4C52

Trichromacy



Original Color

4E4B55

Protanomaly

4C4C56

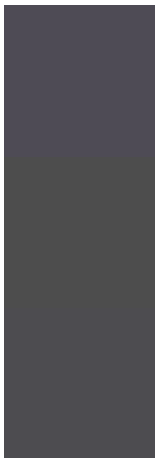
Deuteranomaly

4F4A55

Tritanomaly

4D4C53

Monochromacy



Original Color

4E4B55

Achromatopsia

4D4D4D

Achromatomaly

4D4C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4B55 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 #4E4B55 looks like.

```
.text, #text, p{  
    color:#4E4B55  
}
```

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 #4E4B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4B55  
}
```

Border

The CSS property to change the border of an element to Hex 4E4B55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

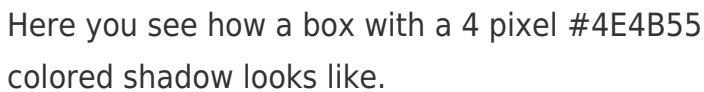
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4E4B55 }
```

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

```
.border{ border-color:#4E4B55 }
```

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



Here you see how a box with a 4 pixel #4E4B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4B55; -webkit-box-shadow:4px 4px  
4px 4px #4E4B55; box-shadow:4px 4px 4px  
4px #4E4B55 }
```

Background

The CSS property to change the background color of an element to Hex 4E4B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4B55 }
```

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

```
.background{ background-color:#4E4B55 }
```

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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