

Converting Colors

Hex(4E4D50)

Have a look what the booklet for
Hex(4E4D50) contains.

Hex(4E4D50)	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(4E4D50)

Conversions

Conversions Part 1

Format	Color
Hex	4E4D50
RGB	78, 77, 80
RGB Percent	31%, 30%, 31%
CMY	0.6941, 0.6980, 0.6863
CMYK	0.02, 0.04, 0.00, 0.69
HSL	260°, 2%, 31%
HSV	260°, 4%, 31%
XYZ	7.2437, 7.5066, 8.6566
YIQ	77.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 77, 80
Decimal	5131600
CIE Lab	32.93, 1.07, -1.63
CIE LCh	33, 1.949, 303.216
Yxy	7.5066, 0.3095, 0.3207
Android (android.graphics.Color)	4283321680 (0xFF4E4D50)
YUV	77.6410, 1.1630, 0.3148
Hunter-Lab	27.3983, -0.7539, 0.4459




Details

The Hex color **4E4D50** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F504D**, and the grayscale version is **4E4E4E**.




A 20% lighter version of the original color is **7F7E81**, and **222124** is the 20% darker color. If you saturate the color by 10%, you get **494550**, and if you desaturate by 10%, it is **535550**.

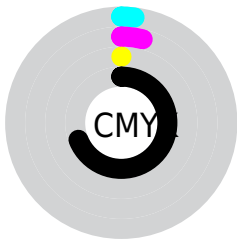
Distribution







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






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



-  Cyan (2%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4D50 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 4E4D50 by changing the saturation by 10% instead.

■ 4E4D50

■ 4E4D50

FFFFFF

■ 373639

■ 7F7E81

■ 222124

■ 99989B

■ 0C0A0E

■ B4B2B6

■ 000000

■ CFCED2

■ EBEAEE

■ 4E4D50

■ 4E4D50

■ 494550

■ 535550

■ 433D50

■ 595D50

■ 3E3550

■ 5E6550

■ 392D50

■ 636D50

■ 332550

■ 697550

■ 2E1D50

■ 6E7D50

■ 291550

■ 738550

■ 230D50

■ 798D50

■ 1E0550

■ 7E9550

Harmonies

Analogous

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



4C4E50



4E4D50



504D4F

Triad

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



4E4D50



504D4B



4A4E4E

Complementary

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



4E4D50



4F504D

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.



4B4E4C



4E4D50



4F4D4A

Square

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



4E4D50



514D4C



4D4E4B



4A4E4F

Rectangle

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



4E4D50



504C4E



4D4E4B



4A4E4D

Sweetspot

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



4E4D50



686869



4D4F50



353536



B5B5B5



363636

Same Dimension

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



4E4D50



656369



504D50



272629



230069



4D00E8

Inverse Universe

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



504D4F



696367



4E504D



292628



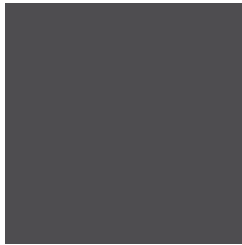
690046



E8009B

Previews

White Background



This preview shows how the Hex color 4E4D50 looks on a white background.

Color Contrast Check

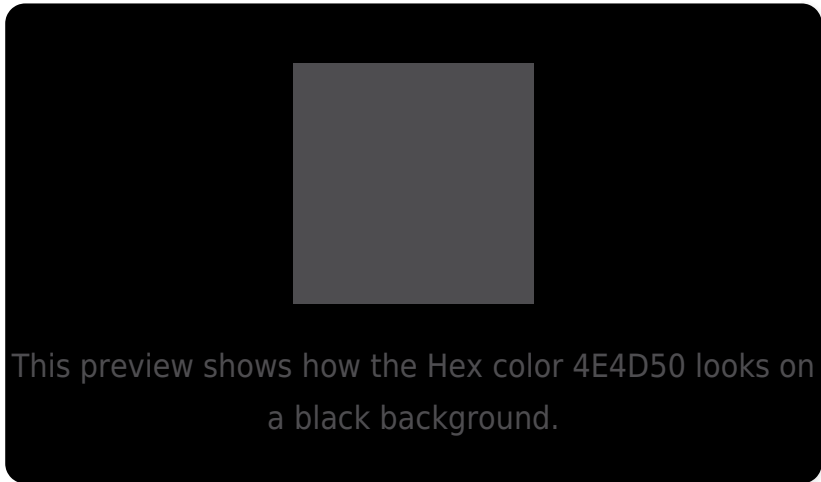
Large Text (above 18pt) WCAG AA ✓ Pass

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

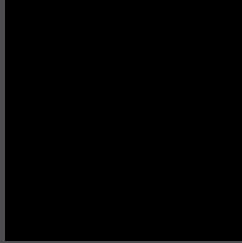
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

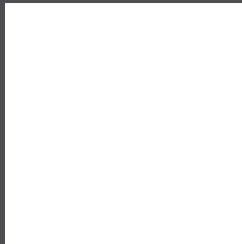
Any Text WCAG AAA × Fail

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

Hex 4E4D50 Background



This preview shows how black text looks on a background with the Hex color 4E4D50.



This preview shows how white text looks on a background with the Hex color 4E4D50.

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
4E4D50

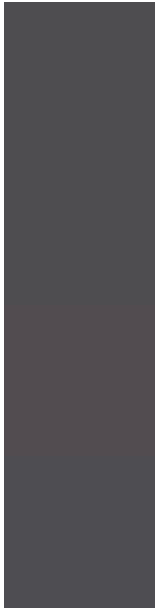
Protanopia
4E4D50

Deuteranopia
544B50



Tritanopia
4E4D53

Trichromacy



Original Color

4E4D50

Protanomaly

4E4D50

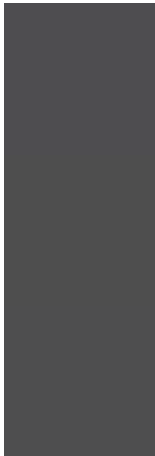
Deuteranomaly

524C50

Tritanomaly

4E4D52

Monochromacy



Original Color

4E4D50

Achromatopsia

4E4E4E

Achromatomaly

4E4E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4D50 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 #4E4D50 looks like.

```
.text, #text, p{  
    color:#4E4D50  
}
```

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 #4E4D50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4D50  
}
```

Border

The CSS property to change the border of an element to Hex 4E4D50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

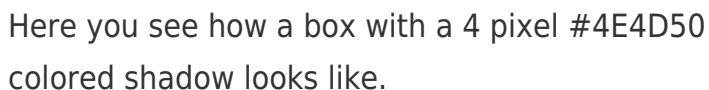
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4E4D50 }
```

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

```
.border{ border-color:#4E4D50 }
```

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



Here you see how a box with a 4 pixel #4E4D50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4D50; -webkit-box-shadow:4px 4px  
4px 4px #4E4D50; box-shadow:4px 4px 4px  
4px #4E4D50 }
```

Background

The CSS property to change the background color of an element to Hex 4E4D50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4D50 }
```

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

```
.background{ background-color:#4E4D50 }
```

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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