

Converting Colors

Hex(4D4E54)

Have a look what the booklet for
Hex(4D4E54) contains.

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Color

Hex(4D4E54)

Conversions

Conversions Part 1

Format	Color
Hex	4D4E54
RGB	77, 78, 84
RGB Percent	30%, 31%, 33%
CMY	0.6980, 0.6941, 0.6706
CMYK	0.08, 0.07, 0.00, 0.67
HSL	231°, 4%, 32%
HSV	231°, 8%, 33%
XYZ	7.3852, 7.6667, 9.4781
YIQ	78.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

Format	Color
RYB	77, 78, 84
Decimal	5066324
CIELab	33.28, 0.95, -3.67
CIELCh	33, 3.795, 284.506
Yxy	7.6667, 0.3011, 0.3125
Android (android.graphics.Color)	4283256404 (0xFF4D4E54)
YUV	78.3850, 2.7682, -1.2146
Hunter-Lab	27.6887, -0.8454, -0.9133

Details

The Hex color **4D4E54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54534D**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **7E7F85**, and **212227** is the 20% darker color. If you saturate the color by 10%, you get **454754**, and if you desaturate by 10%, it is **555554**.

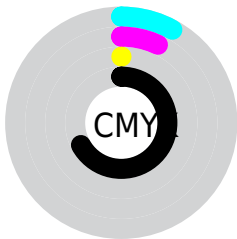
Distribution



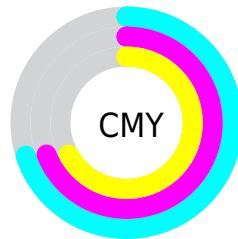
- Red (30%)
- Green (31%)
- Blue (33%)



- Red (30%)
- Yellow (31%)
- Blue (33%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (67%)



- Cyan (70%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4E54 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 4D4E54 by changing the saturation by 10% instead.



4D4E54



4D4E54

FFFFFF



36373D



7E7F85



212227



9899A0



0A0C13



B3B4BB



000000



CECFD6



EAEBF3



4D4E54



4D4E54



454754



555554



3C4054



5E5C54

■ 343854

■ 666454

■ 2B3154

■ 6F6B54

■ 232A54

■ 777254

■ 1B2354

■ 7F7954

■ 121C54

■ 888054

■ 0A1454

■ 908854

■ 010D54

■ 998F54

Harmonies

Analogous

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



4A4F54



4D4E54



514D53

Triad

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



4D4E54



544D4A



49504D

Complementary

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



4D4E54



54534D

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.



4C4F4A



4D4E54



524E49

Square

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



4D4E54



554C4D



4F4F48



475050

Rectangle

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



4D4E54



534D51



4F4F48



4A504C

Sweetspot

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



4D4E54



6A6B6E



4D5453



363638



B8B8B8



383838

Same Dimension

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



4D4E54



63646E



4F4D54



252529



000F69



0021E8

Inverse Universe

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



544D4E



6E6364



52544D



292525



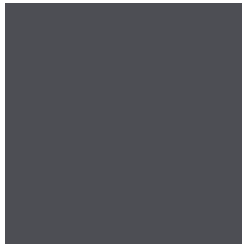
69000F



E80021

Previews

White Background



This preview shows how the Hex color 4D4E54 looks on a white background.

Color Contrast Check

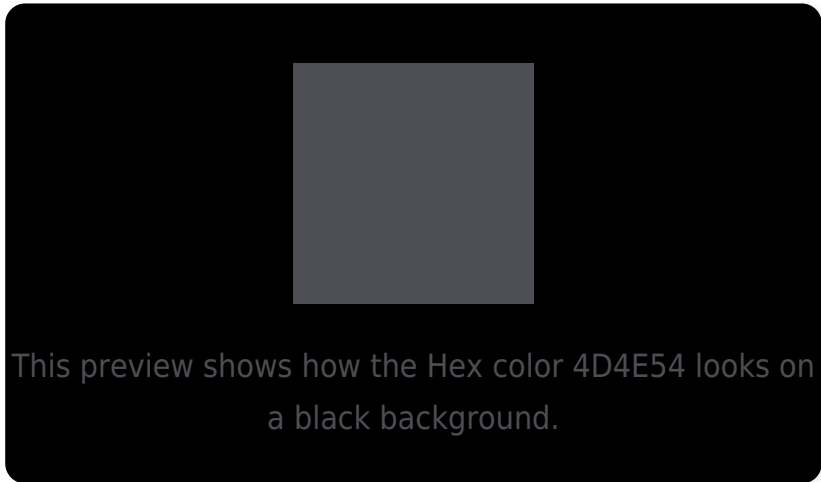
Large Text (above 18pt) WCAG AA ✓ Pass

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

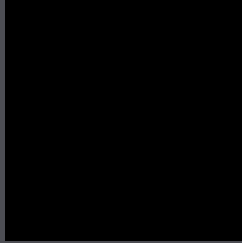
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

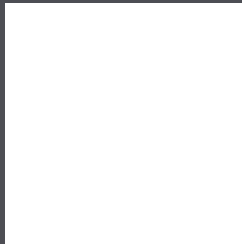
Any Text WCAG AAA × Fail

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

Hex 4D4E54 Background



This preview shows how black text looks on a background with the Hex color 4D4E54.



This preview shows how white text looks on a background with the Hex color 4D4E54.

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
4D4E54

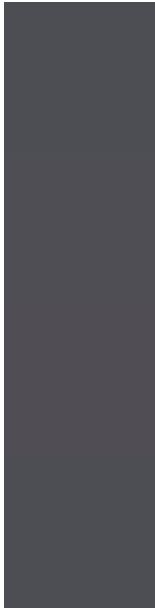
Protanopia
4E4E54

Deuteranopia
534C54



Tritanopia
4D4E54

Trichromacy



Original Color

4D4E54

Protanomaly

4E4E54

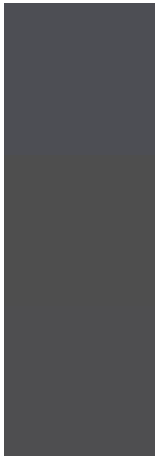
Deuteranomaly

514D54

Tritanomaly

4D4E54

Monochromacy



Original Color

4D4E54

Achromatopsia

4E4E4E

Achromatomaly

4E4E50

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4E54 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 #4D4E54 looks like.

```
.text, #text, p{  
    color:#4D4E54  
}
```

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 #4D4E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4E54
}
```

Border

The CSS property to change the border of an element to Hex 4D4E54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

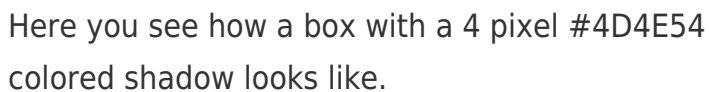
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4E54 }
```

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

```
.border{ border-color:#4D4E54 }
```

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



Here you see how a box with a 4 pixel #4D4E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4E54; -webkit-box-shadow:4px 4px  
4px 4px #4D4E54; box-shadow:4px 4px 4px  
4px #4D4E54 }
```

Background

The CSS property to change the background color of an element to Hex 4D4E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4E54 }
```

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

```
.background{ background-color:#4D4E54 }
```

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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