

Converting Colors

Hex(4D4A4F)

Have a look what the booklet for
Hex(4D4A4F) contains.

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Color

Hex(4D4A4F)

Conversions

Conversions Part 1

Format	Color
Hex	4D4A4F
RGB	77, 74, 79
RGB Percent	30%, 29%, 31%
CMY	0.6980, 0.7098, 0.6902
CMYK	0.03, 0.06, 0.00, 0.69
HSL	276°, 3%, 30%
HSV	276°, 6%, 31%
XYZ	6.9206, 7.0399, 8.3912
YIQ	75.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

Format	Color
RYB	77, 74, 79
Decimal	5065295
CIELab	31.90, 2.33, -2.53
CIELCh	32, 3.441, 312.698
Yxy	7.0399, 0.3096, 0.3150
Android (android.graphics.Color)	4283255375 (0xFF4D4A4F)
YUV	75.4670, 1.7418, 1.3444
Hunter-Lab	26.5327, 0.1266, -0.1781

Details

The Hex color **4D4A4F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C4F4A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **7E7B80**, and **211E23** is the 20% darker color. If you saturate the color by 10%, you get **4A424F**, and if you desaturate by 10%, it is **50524F**.

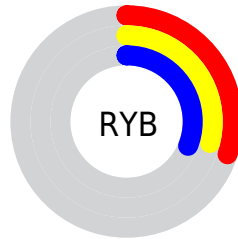
Distribution



Red (30%)

Green (29%)

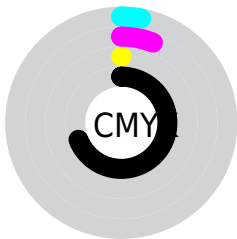
Blue (31%)



Red (30%)

Yellow (29%)

Blue (31%)

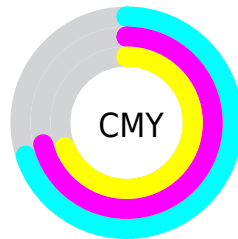


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (69%)



Cyan (70%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4A4F 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 4D4A4F by changing the saturation by 10% instead.



4D4A4F



4D4A4F

FFFFFF



363338



7E7B80



211E23



98949A



0A050D



B2AFB5



000000



CECAD0



EAE6ED



4D4A4F



4D4A4F



4A424F



50524F



473A4F



535A4F

■ 44324F

■ 56624F

■ 402A4F

■ 5A6A4F

■ 3D234F

■ 5D724F

■ 3A1B4F

■ 60794F

■ 37134F

■ 63814F

■ 340B4F

■ 66894F

■ 31034F

■ 69914F

Harmonies

Analogous

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



4A4B50



4D4A4F



50494D

Triad

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



4D4A4F



4F4A46



454D4C

Complementary

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



4D4A4F



4C4F4A

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.



464D49



4D4A4F



4C4B46

Square

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



4D4A4F



514A47



494C47



454C4F

Rectangle

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



4D4A4F



51494B



494C47



454D4B

Sweetspot

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



4D4A4F



656466



4A4C4F



333233



B3B3B3



333333

Same Dimension

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



4D4A4F



635E66



4F4A4F



252226



3D0066



8A00E6

Inverse Universe

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



4F4A4C



665E61



4A4F4A



262224



660029



E6005C

Previews

White Background



This preview shows how the Hex color 4D4A4F looks on a white background.

Color Contrast Check

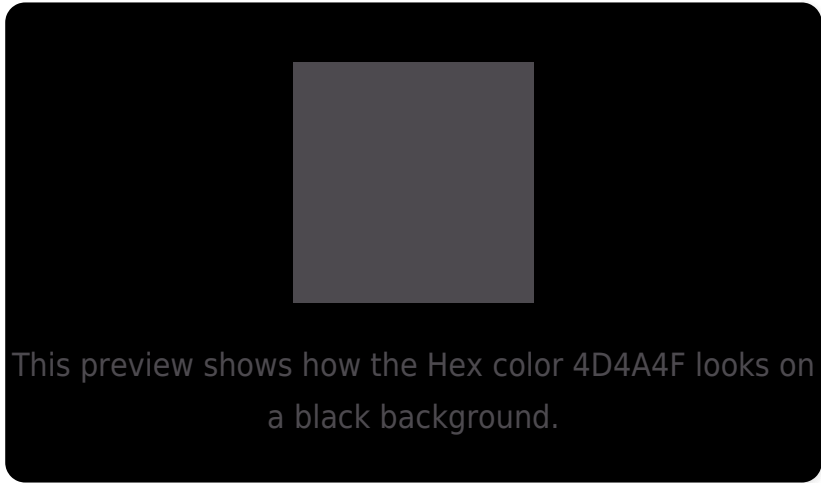
Large Text (above 18pt) WCAG AA ✓ Pass

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

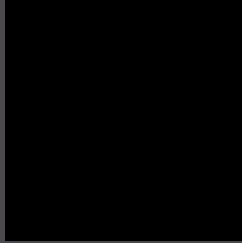
Any Text WCAG AA × Fail

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 4D4A4F Background



This preview shows how black text looks on a background with the Hex color 4D4A4F.



This preview shows how white text looks on a background with the Hex color 4D4A4F.

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
4D4A4F

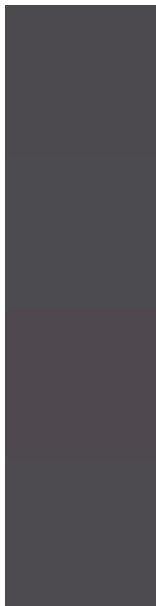
Protanopia
4B4B4F

Deuteranopia
50494F



Tritanopia
4D4A50

Trichromacy



Original Color

4D4A4F

Protanomaly

4C4B4F

Deuteranomaly

4F494F

Tritanomaly

4D4A50

Monochromacy



Original Color

4D4A4F

Achromatopsia

4B4B4B

Achromatomaly

4C4B4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4A4F 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 #4D4A4F looks like.

```
.text, #text, p{  
    color:#4D4A4F  
}
```

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 #4D4A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4A4F
}
```

Border

The CSS property to change the border of an element to Hex 4D4A4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

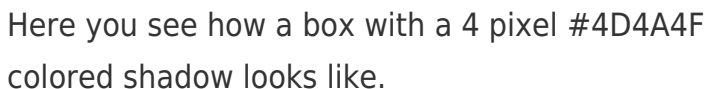
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4A4F }
```

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

```
.border{ border-color:#4D4A4F }
```

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



Here you see how a box with a 4 pixel #4D4A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4A4F; -webkit-box-shadow:4px 4px  
4px 4px #4D4A4F; box-shadow:4px 4px 4px  
4px #4D4A4F }
```

Background

The CSS property to change the background color of an element to Hex 4D4A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4A4F }
```

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

```
.background{ background-color:#4D4A4F }
```

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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