

Converting Colors

Hex(4B4A4E)

Have a look what the booklet for
Hex(4B4A4E) contains.

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Color

Hex(4B4A4E)

Conversions

Conversions Part 1

Format	Color
Hex	4B4A4E
RGB	75, 74, 78
RGB Percent	29%, 29%, 31%
CMY	0.7059, 0.7098, 0.6941
CMYK	0.04, 0.05, 0.00, 0.69
HSL	255°, 3%, 30%
HSV	255°, 5%, 31%
XYZ	6.7256, 6.9435, 8.1935
YIQ	74.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

Format	Color
R_YB	75, 74, 78
Decimal	4934222
CIE Lab	31.68, 1.30, -2.23
CIE LCh	32, 2.584, 300.194
Yxy	6.9435, 0.3076, 0.3176
Android (android.graphics.Color)	4283124302 (0xFF4B4A4E)
YUV	74.7550, 1.5998, 0.2149
Hunter-Lab	26.3505, -0.5538, 0.0096

Details

The Hex color **4B4A4E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D4E4A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **7C7B7F**, and **1F1E22** is the 20% darker color. If you saturate the color by 10%, you get **45424E**, and if you desaturate by 10%, it is **51524E**.

Distribution



Red (29%)

Green (29%)

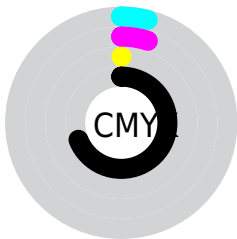
Blue (31%)



Red (29%)

Yellow (29%)

Blue (31%)



Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (69%)



Cyan (71%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B4A4E 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 4B4A4E by changing the saturation by 10% instead.



4B4A4E



4B4A4E

FFFFFF



343337



7C7B7F



1F1E22



969499



07050C



B0AFB4



000000



CCCACF



E8E6EB



4B4A4E



4B4A4E



45424E



51524E



3F3A4E



575A4E

■ 39334E

■ 5D614E

■ 342B4E

■ 62694E

■ 2E234E

■ 68714E

■ 281B4E

■ 6E794E

■ 22134E

■ 74814E

■ 1C0C4E

■ 7A884E

■ 16044E

■ 80904E

Harmonies

Analogous

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



494B4F



4B4A4E



4D494D

Triad

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



4B4A4E



4E4A47



464C4A

Complementary

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



4B4A4E



4D4E4A

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.



484C48



4B4A4E



4C4A46

Square

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



4B4A4E



4F4949



4A4B47



464C4C

Rectangle

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



4B4A4E



4E494B



4A4B47



474C4A

Sweetspot

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



4B4A4E



646466



4A4D4E



323233



B3B3B3



333333

Same Dimension

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



4B4A4E



616066



4D4A4E



242426



190066



3900E6

Inverse Universe

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



4E4A4D



666064



4B4E4A



262426



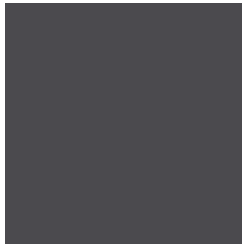
66004D



E600AC

Previews

White Background



This preview shows how the Hex color 4B4A4E looks on a white background.

Color Contrast Check

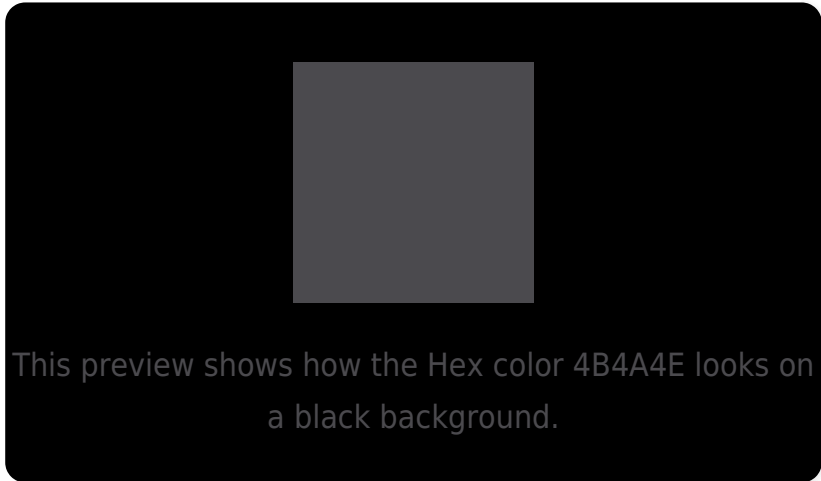
Large Text (above 18pt) WCAG AA ✓ Pass

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

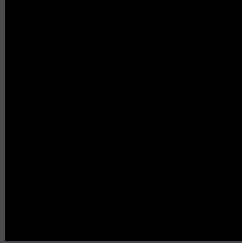
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

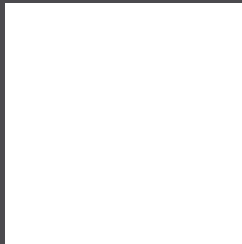
Any Text WCAG AAA × Fail

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

Hex 4B4A4E Background



This preview shows how black text looks on a background with the Hex color 4B4A4E.



This preview shows how white text looks on a background with the Hex color 4B4A4E.

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
4B4A4E

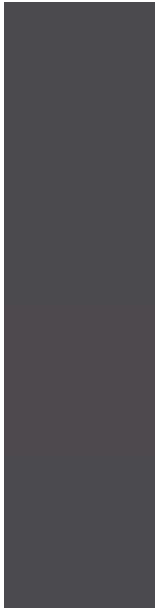
Protanopia
4B4A4E

Deuteranopia
50484E



Tritanopia
4B4A50

Trichromacy



Original Color

4B4A4E

Protanomaly

4B4A4E

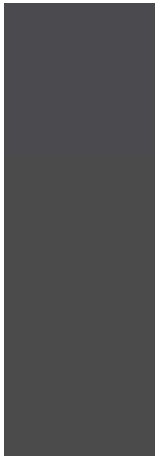
Deuteranomaly

4E494E

Tritanomaly

4B4A4F

Monochromacy



Original Color

4B4A4E

Achromatopsia

4B4B4B

Achromatomaly

4B4B4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B4A4E 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 #4B4A4E looks like.

```
.text, #text, p{  
    color:#4B4A4E  
}
```

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 #4B4A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B4A4E
}
```

Border

The CSS property to change the border of an element to Hex 4B4A4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

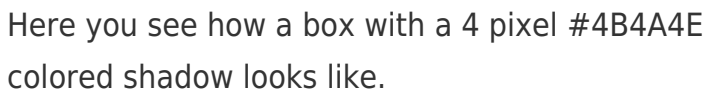
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B4A4E }
```

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

```
.border{ border-color:#4B4A4E }
```

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



Here you see how a box with a 4 pixel #4B4A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B4A4E; -webkit-box-shadow:4px 4px  
4px 4px #4B4A4E; box-shadow:4px 4px 4px  
4px #4B4A4E }
```

Background

The CSS property to change the background color of an element to Hex 4B4A4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B4A4E }
```

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

```
.background{ background-color:#4B4A4E }
```

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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