

Converting Colors

Hex(4B4A3E)

Have a look what the booklet for
Hex(4B4A3E) contains.

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Color

Hex(4B4A3E)

Conversions

Conversions Part 1

Format	Color
Hex	4B4A3E
RGB	75, 74, 62
RGB Percent	29%, 29%, 24%
CMY	0.7059, 0.7098, 0.7569
CMYK	0.00, 0.01, 0.17, 0.71
HSL	55°, 9%, 27%
HSV	55°, 17%, 29%
XYZ	6.2199, 6.7412, 5.5308
YIQ	72.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

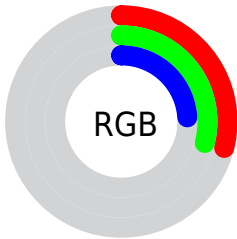
Format	Color
RYB	63, 75, 62
Decimal	4934206
CIELab	31.21, -2.00, 7.33
CIELCh	31, 7.597, 105.291
Yxy	6.7412, 0.3364, 0.3645
Android (android.graphics.Color)	4283124286 (0xFF4B4A3E)
YUV	72.9310, -5.3890, 1.8145
Hunter-Lab	25.9638, -2.6751, 5.5448

Details

The Hex color **4B4A3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3F4B**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **7C7B6E**, and **1F1E14** is the 20% darker color. If you saturate the color by 10%, you get **4B4937**, and if you desaturate by 10%, it is **4B4B46**.

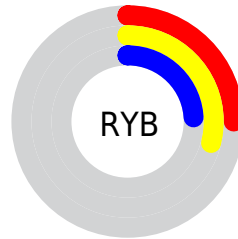
Distribution



Red (29%)

Green (29%)

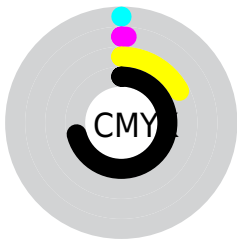
Blue (24%)



Red (25%)

Yellow (29%)

Blue (24%)

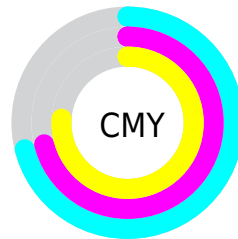


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (71%)



Cyan (71%)

Magenta (71%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B4A3E 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 4B4A3E by changing the saturation by 10% instead.

■ 4B4A3E

■ 4B4A3E

FFFFFF

■ 343328

■ 7C7B6E

■ 1F1E14

■ 969487

■ 020600

■ B0AFA1

■ 000000

■ CCCABC

■ E8E6D8

■ FFFFF4

■ 4B4A3E

■ 4B4A3E

■ 4B4937

■ 4B4B46

■ 4B492F

■ 4B4B4D

■ 4B4827

■ 4B4C55

■ 4B4820

■ 4B4C5C

■ 4B4718

■ 4B4D64

■ 4B4711

■ 4B4D6B

■ 4B4609

■ 4B4E73

■ 4B4502

■ 4B4F7A

■ 4B4500

■ 4B4F82

Harmonies

Analogous

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



51483E



4B4A3E



444C41

Triad

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



4B4A3E



3B4C52



54464D

Complementary

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



4B4A3E



3E3F4B

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.



4E4752



4B4A3E



404B55

Square

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



4B4A3E



3A4D4C



474955



564547

Rectangle

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



4B4A3E



404C44



474955



52464F

Sweetspot

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



4B4A3E



61615C



4B3E3F



30302E



B0B0B0



303030

Same Dimension

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



4B4A3E



615F4D



464B3E



262622



665E00



E6D400

Inverse Universe

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



3E3F4B



4D4E61



433E4B



222326



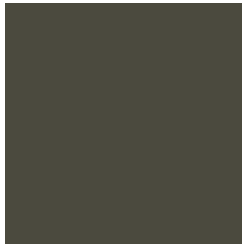
000866



0012E6

Previews

White Background



This preview shows how the Hex color 4B4A3E looks on a white background.

Color Contrast Check

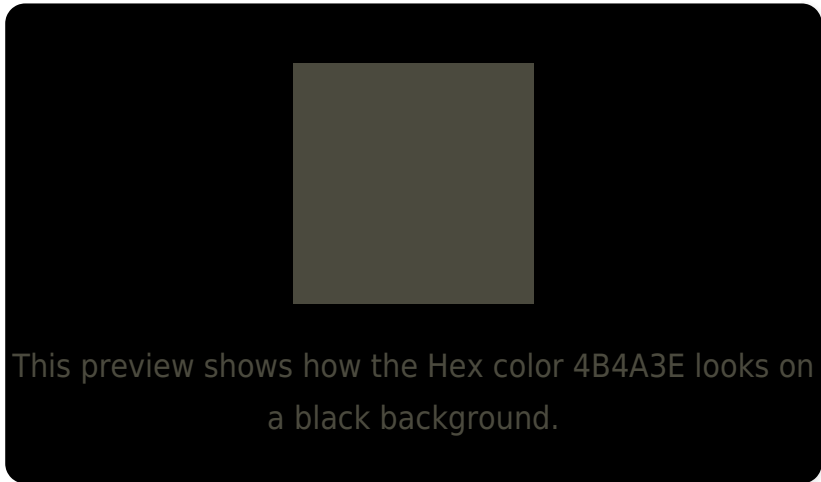
Large Text (above 18pt) WCAG AA ✓ Pass

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

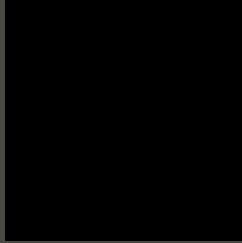
Any Text WCAG AA × Fail

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 4B4A3E Background



This preview shows how black text looks on a background with the Hex color 4B4A3E.

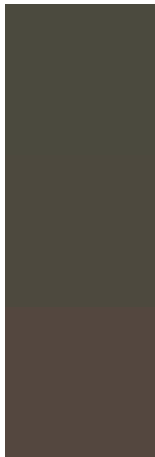


This preview shows how white text looks on a background with the Hex color 4B4A3E.

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
4B4A3E

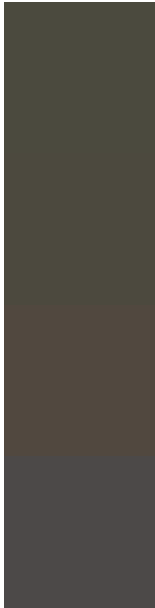
Protanopia
4D493E

Deuteranopia
54473F



Tritanopia
4D484D

Trichromacy



Original Color

4B4A3E

Protanomaly

4C493E

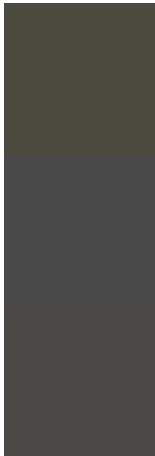
Deuteranomaly

51483F

Tritanomaly

4C4948

Monochromacy



Original Color

4B4A3E

Achromatopsia

494949

Achromatomaly

4A4945

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B4A3E 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 #4B4A3E looks like.

```
.text, #text, p{  
    color:#4B4A3E  
}
```

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 #4B4A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B4A3E
}
```

Border

The CSS property to change the border of an element to Hex 4B4A3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

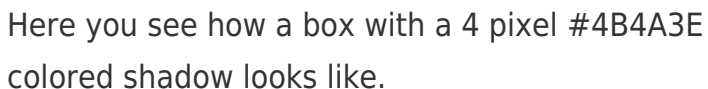
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B4A3E }
```

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

```
.border{ border-color:#4B4A3E }
```

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



Here you see how a box with a 4 pixel #4B4A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B4A3E; -webkit-box-shadow:4px 4px  
4px 4px #4B4A3E; box-shadow:4px 4px 4px  
4px #4B4A3E }
```

Background

The CSS property to change the background color of an element to Hex 4B4A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B4A3E }
```

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

```
.background{ background-color:#4B4A3E }
```

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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