

Converting Colors

Hex(4B4E39)

Have a look what the booklet for
Hex(4B4E39) contains.

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Color

Hex(4B4E39)

Conversions

Conversions Part 1

Format	Color
Hex	4B4E39
RGB	75, 78, 57
RGB Percent	29%, 31%, 22%
CMY	0.7059, 0.6941, 0.7765
CMYK	0.04, 0.00, 0.27, 0.69
HSL	69°, 16%, 26%
HSV	69°, 27%, 31%
XYZ	6.3646, 7.2400, 4.9329
YIQ	74.7090, 4.9530, -7.1670

Conversions

Conversions Part 2

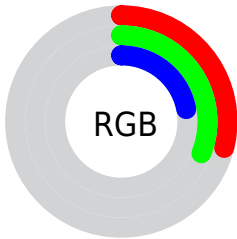
Format	Color
RYB	57, 78, 60
Decimal	4935225
CIELab	32.35, -5.35, 12.06
CIElCh	32, 13.194, 113.940
Yxy	7.2400, 0.3433, 0.3906
Android (android.graphics.Color)	4283125305 (0xFF4B4E39)
YUV	74.7090, -8.7305, 0.2552
Hunter-Lab	26.9073, -4.8661, 7.9655

Details

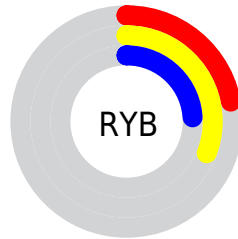
The Hex color **4B4E39** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3C394E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **7C7F68**, and **1F220E** is the 20% darker color. If you saturate the color by 10%, you get **4A4E31**, and if you desaturate by 10%, it is **4C4E41**.

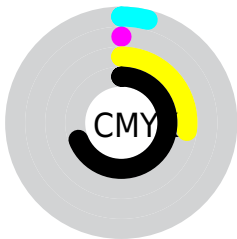
Distribution



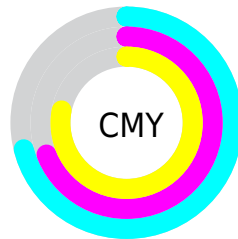
- Red (29%)
- Green (31%)
- Blue (22%)



- Red (22%)
- Yellow (31%)
- Blue (24%)



- Cyan (4%)
- Magenta (0%)
- Yellow (27%)
- Black (69%)



- Cyan (71%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B4E39 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 4B4E39 by changing the saturation by 10% instead.



4B4E39



4B4E39

FFFFFF



343723



7C7F68



1F220E



969981



000C00



B1B49B



000000



CCCFB6



E8EBD2



FFFEE



4B4E39



4B4E39



4A4E31



4C4E41

■ 494E29

■ 4D4E49

■ 484E22

■ 4E4E50

■ 474E1A

■ 4F4E58

■ 454E12

■ 514E60

■ 444E0A

■ 524E68

■ 434E02

■ 534E70

■ 434E00

■ 544E77

■ 554E7F

Harmonies

Analogous

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



564B38



4B4E39



3F5140

Triad

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



4B4E39



31505C



5F454F

Complementary

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



4B4E39



3C394E

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.



574758



4B4E39



3D4E60

Square

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



4B4E39



2E5254



4B4A5F



614544

Rectangle

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



4B4E39



385246



4B4A5F



5D4552

Sweetspot

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



4B4E39



65665E



4E3C39



32332E



B3B3B3



333333

Same Dimension

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



4B4E39



616645



414E39



262622



576600



C5E600

Inverse Universe

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



3C394E



4A4566



46394E



232226



0F0066



2100E6

Previews

White Background



This preview shows how the Hex color 4B4E39 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

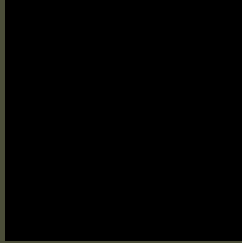
Any Text WCAG AA × Fail

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 4B4E39 Background



This preview shows how black text looks on a background with the Hex color 4B4E39.

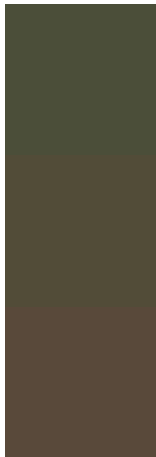


This preview shows how white text looks on a background with the Hex color 4B4E39.

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
4B4E39

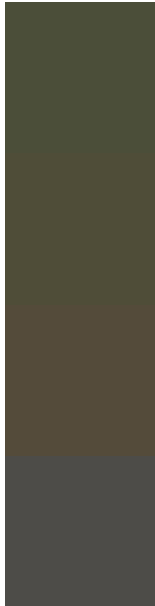
Protanopia
524C38

Deuteranopia
59493A



Tritanopia
4E4B51

Trichromacy



Original Color

4B4E39

Protanomaly

4F4D38

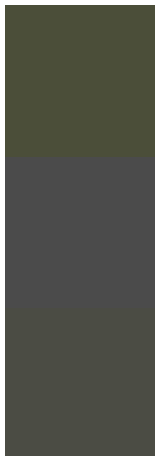
Deuteranomaly

544B3A

Tritanomaly

4D4C48

Monochromacy



Original Color

4B4E39

Achromatopsia

4B4B4B

Achromatomaly

4B4C44

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B4E39 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 #4B4E39 looks like.

```
.text, #text, p{  
    color:#4B4E39  
}
```

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 #4B4E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B4E39
}
```

Border

The CSS property to change the border of an element to Hex 4B4E39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

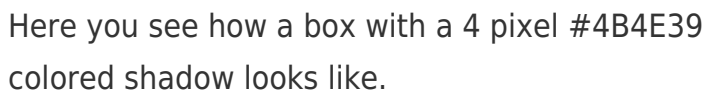
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B4E39 }
```

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

```
.border{ border-color:#4B4E39 }
```

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



Here you see how a box with a 4 pixel #4B4E39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B4E39; -webkit-box-shadow:4px 4px  
4px 4px #4B4E39; box-shadow:4px 4px 4px  
4px #4B4E39 }
```

Background

The CSS property to change the background color of an element to Hex 4B4E39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B4E39 }
```

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

```
.background{ background-color:#4B4E39 }
```

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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