

Converting Colors

Hex(4B4E43)

Have a look what the booklet for
Hex(4B4E43) contains.

Hex(4B4E43)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4B4E43)

Conversions

Conversions Part 1

Format	Color
Hex	4B4E43
RGB	75, 78, 67
RGB Percent	29%, 31%, 26%
CMY	0.7059, 0.6941, 0.7373
CMYK	0.04, 0.00, 0.14, 0.69
HSL	76°, 8%, 28%
HSV	76°, 14%, 31%
XYZ	6.6392, 7.3499, 6.3789
YIQ	75.8490, 1.7430, -4.0570

Conversions

Conversions Part 2

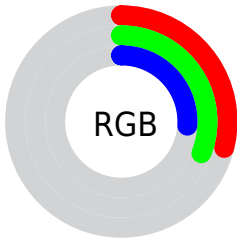
Format	Color
RYB	67, 78, 70
Decimal	4935235
CIELab	32.59, -3.52, 6.10
CIElCh	33, 7.044, 120.014
Yxy	7.3499, 0.3260, 0.3609
Android (android.graphics.Color)	4283125315 (0xFF4B4E43)
YUV	75.8490, -4.3626, -0.7446
Hunter-Lab	27.1107, -3.7306, 5.0270

Details

The Hex color **4B4E43** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **46434E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7C7F73**, and **1F2218** is the 20% darker color. If you saturate the color by 10%, you get **494E3B**, and if you desaturate by 10%, it is **4D4E4B**.

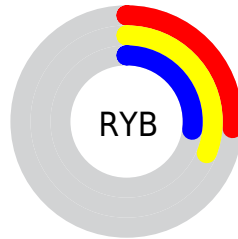
Distribution



 Red (29%)

 Green (31%)

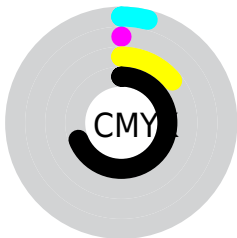
 Blue (26%)



 Red (26%)

 Yellow (31%)

 Blue (27%)

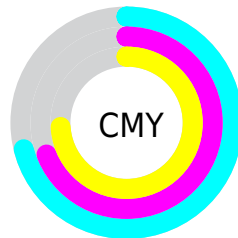



 Cyan (4%)


 Magenta (0%)

 Yellow (14%)

 Black (69%)



 Cyan (71%)

 Magenta (69%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B4E43 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 4B4E43 by changing the saturation by 10% instead.

■ 4B4E43

■ 4B4E43

FFFFFF

■ 34372D

■ 7C7F73

■ 1F2218

■ 96998C

■ 050C00

■ B0B4A7

■ 000000

■ CCCFC2

■ E8EBDE

FFFFFFB

■ 4B4E43

■ 4B4E43

■ 494E3B

■ 4D4E4B

■ 474E33

■ 4F4E53

■ 454E2C

■ 514E5A

■ 424E24

■ 544E62

■ 404E1C

■ 564E6A

■ 3E4E14

■ 584E72

■ 3C4E0C

■ 5A4E7A

■ 3A4E05

■ 5C4E81

■ 394E00

■ 5E4E89

Harmonies

Analogous

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



514C42



4B4E43



454F47

Triad

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



4B4E43



414F56



58494D

Complementary

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



4B4E43



46434E

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.



544A52



4B4E43



474D58

Square

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



4B4E43



3F5052



4E4B56



584947

Rectangle

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



4B4E43



41504B



4E4B56



57494F

Sweetspot

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



4B4E43



656662



4E4643



323330



B3B3B3



333333

Same Dimension

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



4B4E43



616655



464E43



252622



4A6600



A7E600

Inverse Universe

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



46434E



595566



4B434E



232226



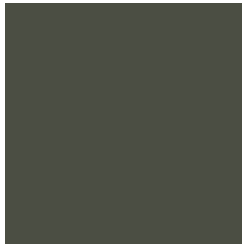
1C0066



3F00E6

Previews

White Background



This preview shows how the Hex color 4B4E43 looks on a white background.

Color Contrast Check

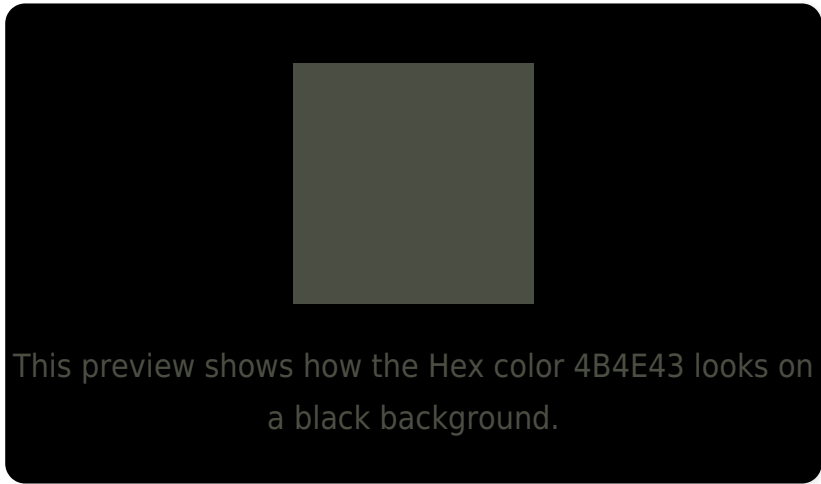
Large Text (above 18pt) WCAG AA ✓ Pass

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

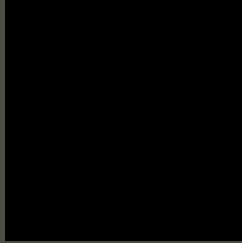
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

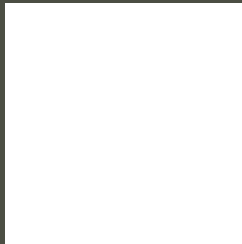
Any Text WCAG AAA × Fail

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

Hex 4B4E43 Background



This preview shows how black text looks on a background with the Hex color 4B4E43.

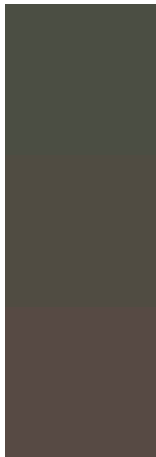


This preview shows how white text looks on a background with the Hex color 4B4E43.

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
4B4E43

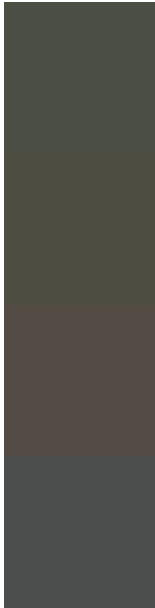
Protanopia
504C42

Deuteranopia
574A44



Tritanopia
4D4C52

Trichromacy



Original Color

4B4E43

Protanomaly

4E4D42

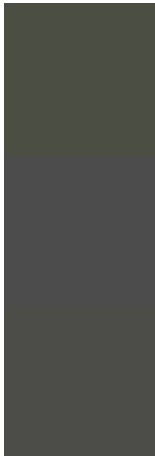
Deuteranomaly

534B44

Tritanomaly

4C4D4D

Monochromacy



Original Color

4B4E43

Achromatopsia

4C4C4C

Achromatomaly

4C4D49

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B4E43 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 #4B4E43 looks like.

```
.text, #text, p{  
    color:#4B4E43  
}
```

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 #4B4E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B4E43
}
```

Border

The CSS property to change the border of an element to Hex 4B4E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

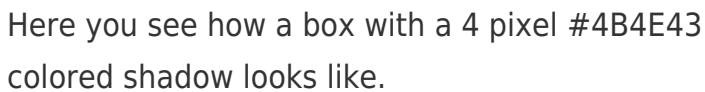
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B4E43 }
```

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

```
.border{ border-color:#4B4E43 }
```

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



Here you see how a box with a 4 pixel #4B4E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B4E43; -webkit-box-shadow:4px 4px  
4px 4px #4B4E43; box-shadow:4px 4px 4px  
4px #4B4E43 }
```

Background

The CSS property to change the background color of an element to Hex 4B4E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B4E43 }
```

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

```
.background{ background-color:#4B4E43 }
```

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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