

Converting Colors

Hex(4F4E43)

Have a look what the booklet for
Hex(4F4E43) contains.

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Color

Hex(4F4E43)

Conversions

Conversions Part 1

Format	Color
Hex	4F4E43
RGB	79, 78, 67
RGB Percent	31%, 31%, 26%
CMY	0.6902, 0.6941, 0.7373
CMYK	0.00, 0.01, 0.15, 0.69
HSL	55°, 8%, 29%
HSV	55°, 15%, 31%
XYZ	6.9620, 7.5163, 6.3940
YIQ	77.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

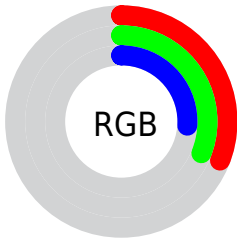
Format	Color
R_{YB}	68, 79, 67
Decimal	5197379
CIE _{Lab}	32.95, -1.81, 6.67
CIE _{LCh}	33, 6.907, 105.174
Yxy	7.5163, 0.3336, 0.3601
Android (android.graphics.Color)	4283387459 (0xFF4F4E43)
YUV	77.0450, -4.9522, 1.7145
Hunter-Lab	27.4159, -2.6496, 5.3632

Details

The Hex color **4F4E43** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **43444F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **807F73**, and **232218** is the 20% darker color. If you saturate the color by 10%, you get **4F4D3B**, and if you desaturate by 10%, it is **4F4F4B**.

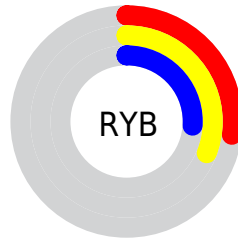
Distribution



Red (31%)

Green (31%)

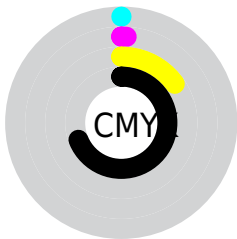
Blue (26%)



Red (27%)

Yellow (31%)

Blue (26%)

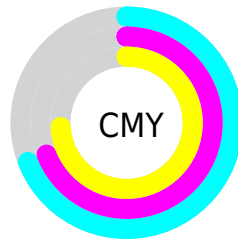


Cyan (0%)

Magenta (1%)

Yellow (15%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4E43 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 4F4E43 by changing the saturation by 10% instead.

■ 4F4E43

■ 4F4E43

FFFFFF

■ 38372D

■ 807F73

■ 232218

■ 9A998C

■ 0C0C00

■ B5B4A7

■ 000000

■ D1CFC2

■ EDEBDE

FFFFFFB

■ 4F4E43

■ 4F4E43

■ 4F4D3B

■ 4F4F4B

■ 4F4D33

■ 4F4F53

■ 4F4C2B

■ 4F505B

■ 4F4B23

■ 4F5163

■ 4F4B1C

■ 4F516B

■ 4F4A14

■ 4F5272

■ 4F490C

■ 4F537A

■ 4F4904

■ 4F5382

■ 4F4800

■ 4F548A

Harmonies

Analogous

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



554C43



4F4E43



495046

Triad

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



4F4E43



405055



574A50

Complementary

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



4F4E43



43444F

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.



524B55



4F4E43



454F58

Square

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



4F4E43



405150



4B4D58



594A4B

Rectangle

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



4F4E43



455049



4B4D58



564A52

Sweetspot

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



4F4E43



666661



4F4344



333330



B3B3B3



333333

Same Dimension

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



4F4E43



666454



4A4F43



262622



665E00



E6D200

Inverse Universe

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



43444F



545566



48434F



222326



000866



0013E6

Previews

White Background



This preview shows how the Hex color 4F4E43 looks on a white background.

Color Contrast Check

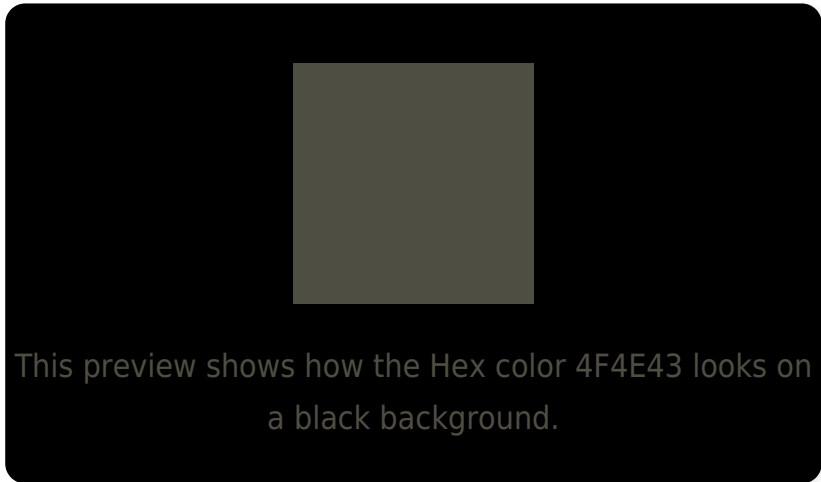
Large Text (above 18pt) WCAG AA ✓ Pass

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

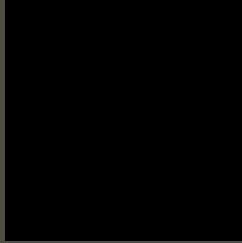
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

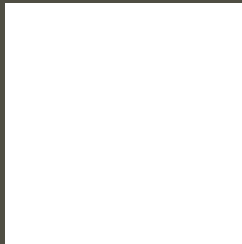
Any Text WCAG AAA × Fail

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

Hex 4F4E43 Background



This preview shows how black text looks on a background with the Hex color 4F4E43.

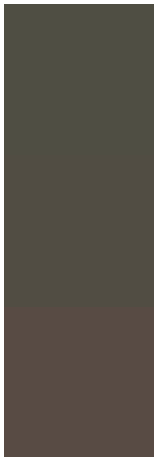


This preview shows how white text looks on a background with the Hex color 4F4E43.

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
4F4E43

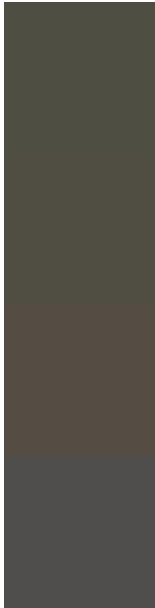
Protanopia
514D43

Deuteranopia
584B44



Tritanopia
514C52

Trichromacy



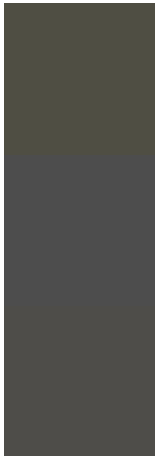
Original Color
4F4E43

Protanomaly
504D43

Deuteranomaly
554C44

Tritanomaly
504D4D

Monochromacy



Original Color
4F4E43

Achromatopsia
4D4D4D

Achromatomaly
4E4D49

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4E43 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 #4F4E43 looks like.

```
.text, #text, p{  
    color:#4F4E43  
}
```

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 #4F4E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4E43
}
```

Border

The CSS property to change the border of an element to Hex 4F4E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

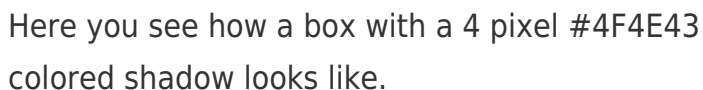
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4E43 }
```

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

```
.border{ border-color:#4F4E43 }
```

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

A rectangular box with a 4-pixel dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color (#4F4E43) and is applied to the bottom and right sides of the box.

Here you see how a box with a 4 pixel #4F4E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4E43; -webkit-box-shadow:4px 4px  
4px 4px #4F4E43; box-shadow:4px 4px 4px  
4px #4F4E43 }
```

Background

The CSS property to change the background color of an element to Hex 4F4E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4E43 }
```

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

```
.background{ background-color:#4F4E43 }
```

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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