

Converting Colors

Hex(4F4E2E)

Have a look what the booklet for
Hex(4F4E2E) contains.

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Color

Hex(4F4E2E)

Conversions

Conversions Part 1

Format	Color
Hex	4F4E2E
RGB	79, 78, 46
RGB Percent	31%, 31%, 18%
CMY	0.6902, 0.6941, 0.8196
CMYK	0.00, 0.01, 0.42, 0.69
HSL	58°, 26%, 25%
HSV	58°, 42%, 31%
XYZ	6.4420, 7.3083, 3.6559
YIQ	74.6510, 10.8680, -9.7400

Conversions

Conversions Part 2

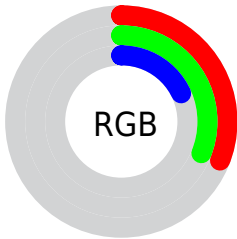
Format	Color
RYB	47, 79, 46
Decimal	5197358
CIELab	32.50, -5.19, 19.10
CIElCh	32, 19.788, 105.196
Yxy	7.3083, 0.3701, 0.4199
Android (android.graphics.Color)	4283387438 (0xFF4F4E2E)
YUV	74.6510, -14.1249, 3.8141
Hunter-Lab	27.0339, -4.7740, 10.9057

Details

The Hex color **4F4E2E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2E2F4F**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **817F5C**, and **232200** is the 20% darker color. If you saturate the color by 10%, you get **4F4E26**, and if you desaturate by 10%, it is **4F4E36**.

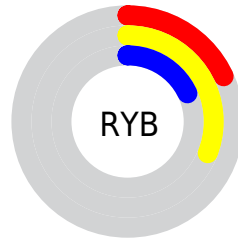
Distribution



Red (31%)

Green (31%)

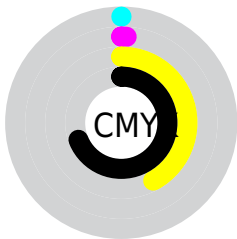
Blue (18%)



Red (18%)

Yellow (31%)

Blue (18%)

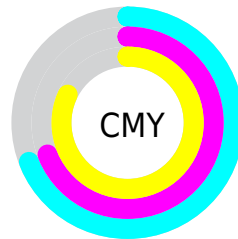


Cyan (0%)

Magenta (1%)

Yellow (42%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4E2E 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 4F4E2E by changing the saturation by 10% instead.



4F4E2E



4F4E2E

FFFFFF



383719



817F5C



232200



9B9975



010D00



B6B48F



000000



D2CFA9



EEEBC5



FFFFE1



FFFFFFD



4F4E2E



4F4E2E

■ 4F4E26

■ 4F4E36

■ 4F4E1E

■ 4F4E3E

■ 4F4D16

■ 4F4F46

■ 4F4D0E

■ 4F4F4E

■ 4F4D07

■ 4F4F56

■ 4F4D00

■ 4F4F5D

■ 4F5065

■ 4F506D

■ 4F5075

Harmonies

Analogous

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



5E492E



4F4E2E



3E5236

Triad

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



4F4E2E



155462



664155

Complementary

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



4F4E2E



2E2F4F

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.



584662



4F4E2E



2A506A

Square

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



4F4E2E



185554



434B6A



6B4145

Rectangle

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



4F4E2E



31543F



434B6A



62425A

Sweetspot

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



4F4E2E



666659



4F2E2F



33332B



B3B3B3



333333

Same Dimension

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



4F4E2E



666433



404F2E



262622



666300



E6DF00

Inverse Universe

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



2E2F4F



333566



3D2E4F



222326



000366



0007E6

Previews

White Background



This preview shows how the Hex color 4F4E2E looks on a white background.

Color Contrast Check

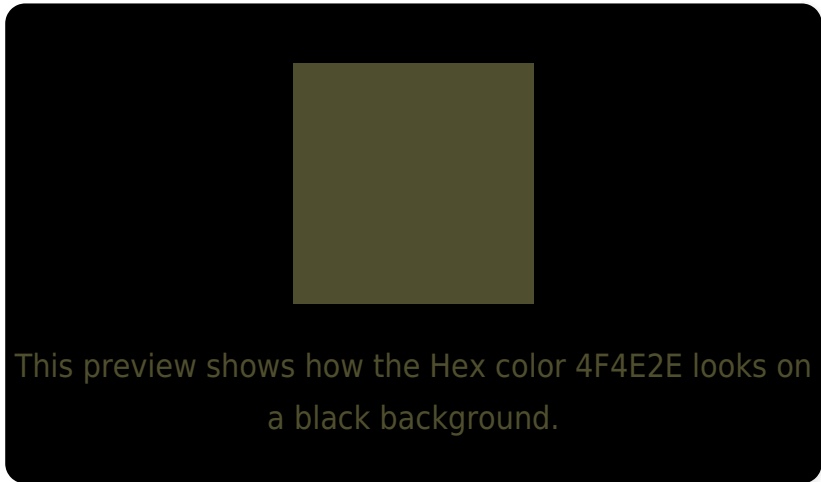
Large Text (above 18pt) WCAG AA ✓ Pass

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

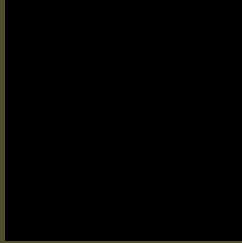
Any Text WCAG AA × Fail

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 4F4E2E Background



This preview shows how black text looks on a background with the Hex color 4F4E2E.



This preview shows how white text looks on a background with the Hex color 4F4E2E.

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
4F4E2E

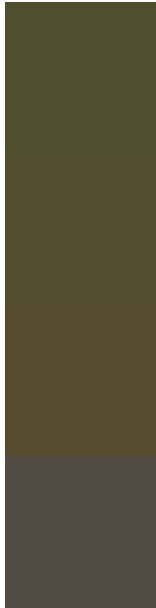
Protanopia
544C2D

Deuteranopia
5C492F



Tritanopia
534A50

Trichromacy



Original Color
4F4E2E

Protanomaly
524D2D

Deuteranomaly
574B2F

Tritanomaly
524B44

Monochromacy



Original Color
4F4E2E

Achromatopsia
4B4B4B

Achromatomaly
4C4C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4E2E 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 #4F4E2E looks like.

```
.text, #text, p{  
    color:#4F4E2E  
}
```

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 #4F4E2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4E2E
}
```

Border

The CSS property to change the border of an element to Hex 4F4E2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

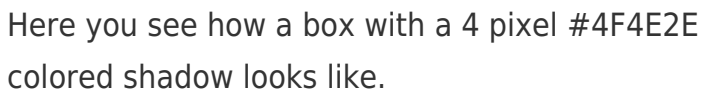
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4E2E }
```

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

```
.border{ border-color:#4F4E2E }
```

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



Here you see how a box with a 4 pixel #4F4E2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4E2E; -webkit-box-shadow:4px 4px  
4px 4px #4F4E2E; box-shadow:4px 4px 4px  
4px #4F4E2E }
```

Background

The CSS property to change the background color of an element to Hex 4F4E2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4E2E }
```

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

```
.background{ background-color:#4F4E2E }
```

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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