

Converting Colors

Hex(4F4B4F)

Have a look what the booklet for
Hex(4F4B4F) contains.

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Color

Hex(4F4B4F)

Conversions

Conversions Part 1

Format	Color
Hex	4F4B4F
RGB	79, 75, 79
RGB Percent	31%, 29%, 31%
CMY	0.6902, 0.7059, 0.6902
CMYK	0.00, 0.05, 0.00, 0.69
HSL	300°, 3%, 30%
HSV	300°, 5%, 31%
XYZ	7.1518, 7.2589, 8.4213
YIQ	76.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

Format	Color
RYB	79, 75, 79
Decimal	5196623
CIELab	32.39, 2.51, -1.78
CIELCh	32, 3.081, 324.650
Yxy	7.2589, 0.3132, 0.3179
Android (android.graphics.Color)	4283386703 (0xFF4F4B4F)
YUV	76.6520, 1.1576, 2.0592
Hunter-Lab	26.9424, 0.2333, 0.3276

Details

The Hex color **4F4B4F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B4F4B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **807C80**, and **231F23** is the 20% darker color. If you saturate the color by 10%, you get **4F434F**, and if you desaturate by 10%, it is **4F534F**.

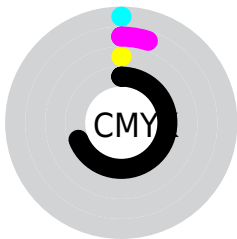
Distribution



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



- Red (31%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4B4F 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 4F4B4F by changing the saturation by 10% instead.



4F4B4F



4F4B4F

FFFFFF



383438



807C80



231F23



9A969A



0D070D



B5B0B5



000000



D0CCD0



EDE8ED



4F4B4F



4F4B4F



4F434F



4F534F



4F3B4F



4F5B4F

■ 4F334F

■ 4F634F

■ 4F2B4F

■ 4F6B4F

■ 4F244F

■ 4F734F

■ 4F1C4F

■ 4F7A4F

■ 4F144F

■ 4F824F

■ 4F0C4F

■ 4F8A4F

■ 4F044F

■ 4F924F

Harmonies

Analogous

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



4C4C51



4F4B4F



514B4D

Triad

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



4F4B4F



4F4C47



464E4E

Complementary

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



4F4B4F



4B4F4B

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.



474E4C



4F4B4F



4C4D48

Square

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



4F4B4F



514B48



494D49



474D50

Rectangle

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



4F4B4F



524B4B



494D49



464E4D

Sweetspot

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



4F4B4F



666466



4B4B4F



333233



B3B3B3



333333

Same Dimension

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



4F4B4F



666066



4F4B4D



262426



660066



E600E6

Inverse Universe

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



4F4B4F



666066



4B4F4D



262426



660066



E600E6

Previews

White Background



This preview shows how the Hex color 4F4B4F looks on a white background.

Color Contrast Check

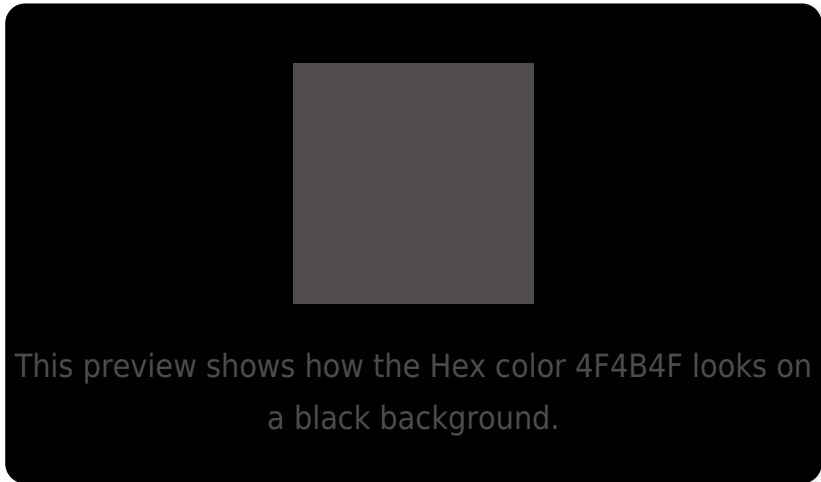
Large Text (above 18pt) WCAG AA ✓ Pass

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

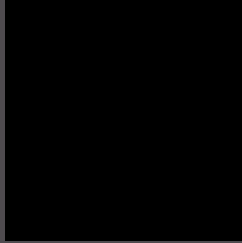
Any Text WCAG AA × Fail

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 4F4B4F Background



This preview shows how black text looks on a background with the Hex color 4F4B4F.



This preview shows how white text looks on a background with the Hex color 4F4B4F.

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
4F4B4F

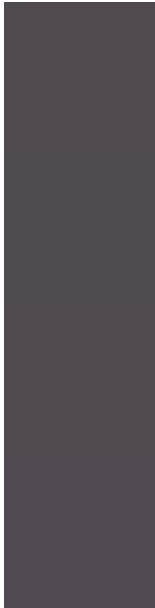
Protanopia
4D4C4F

Deuteranopia
524A4F



Tritanopia
4F4B51

Trichromacy



Original Color

4F4B4F

Protanomaly

4E4C4F

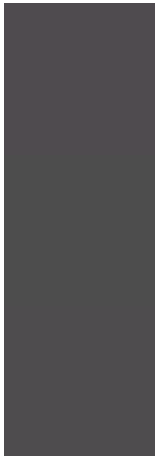
Deuteranomaly

514A4F

Tritanomaly

4F4B50

Monochromacy



Original Color

4F4B4F

Achromatopsia

4D4D4D

Achromatomaly

4E4C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4B4F 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 #4F4B4F looks like.

```
.text, #text, p{  
    color:#4F4B4F  
}
```

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 #4F4B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4B4F
}
```

Border

The CSS property to change the border of an element to Hex 4F4B4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

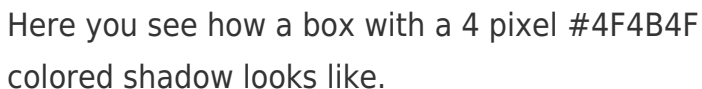
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4B4F }
```

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

```
.border{ border-color:#4F4B4F }
```

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



Here you see how a box with a 4 pixel #4F4B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4B4F; -webkit-box-shadow:4px 4px  
4px 4px #4F4B4F; box-shadow:4px 4px 4px  
4px #4F4B4F }
```

Background

The CSS property to change the background color of an element to Hex 4F4B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4B4F }
```

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

```
.background{ background-color:#4F4B4F }
```

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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