

# Converting Colors

Hex(4F4E52)

Have a look what the booklet for  
Hex(4F4E52) contains.

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# Color

Hex(4F4E52)

# Conversions

## Conversions Part 1

Format	Color
Hex	4F4E52
RGB	79, 78, 82
RGB Percent	31%, 31%, 32%
CMY	0.6902, 0.6941, 0.6784
CMYK	0.04, 0.05, 0.00, 0.68
HSL	255°, 2%, 31%
HSV	255°, 5%, 32%
XYZ	7.4718, 7.7202, 9.0790
YIQ	78.7550, -0.6880, 1.4560

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	79, 78, 82
Decimal	5197394
CIE <sub>Lab</sub>	33.39, 1.29, -2.21
CIE <sub>LCh</sub>	33, 2.562, 300.181
Yxy	7.7202, 0.3078, 0.3181
Android (android.graphics.Color)	4283387474 (0xFF4F4E52)
YUV	78.7550, 1.5998, 0.2149
Hunter-Lab	27.7853, -0.6234, 0.0764

# Details

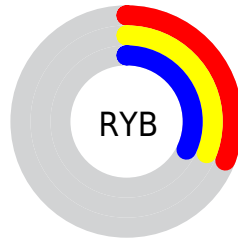
The Hex color **4F4E52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51524E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **807F83**, and **232225** is the 20% darker color. If you saturate the color by 10%, you get **494652**, and if you desaturate by 10%, it is **555652**.

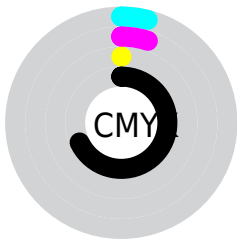
# Distribution



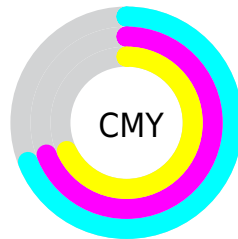
- Red (31%)
- Green (31%)
- Blue (32%)



- Red (31%)
- Yellow (31%)
- Blue (32%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (69%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4F4E52 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 4F4E52 by changing the saturation by 10% instead.





4F4E52



4F4E52

FFFFFF



38373B



807F83



232225



9A999D



0D0C11



B5B4B8



000000



D0CFD4



EDEBF0



4F4E52



4F4E52



494652



555652



433E52



5B5E52

■ 3D3552

■ 616752

■ 362D52

■ 686F52

■ 302552

■ 6E7752

■ 2A1D52

■ 747F52

■ 241552

■ 7A8752

■ 1E0C52

■ 809052

■ 180452

■ 869852

# Harmonies

## Analogous

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



4D4F53



4F4E52



514D51

# Triad

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



4F4E52



524E4B



4A504E

# Complementary

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



4F4E52



51524E

# 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.



4C504C



4F4E52



504E4A

# Square

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



4F4E52



534D4D



4E4F4B



4A5050

# Rectangle

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



4F4E52



524D4F



4E4F4B



4B504E



# Sweetspot

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



4F4E52



6A6A6B



4E5152



353536



B5B5B5



363636



# Same Dimension

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



4F4E52



66656B



514E52



272629



1A0069



3A00E8



# Inverse Universe

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



524E51



6B6569



4F524E



292628



69004E

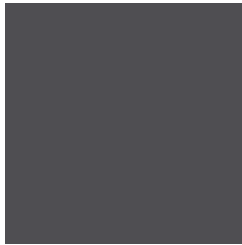


E800AE



# Previews

## White Background



This preview shows how the Hex color 4F4E52 looks on a white background.

## Color Contrast Check

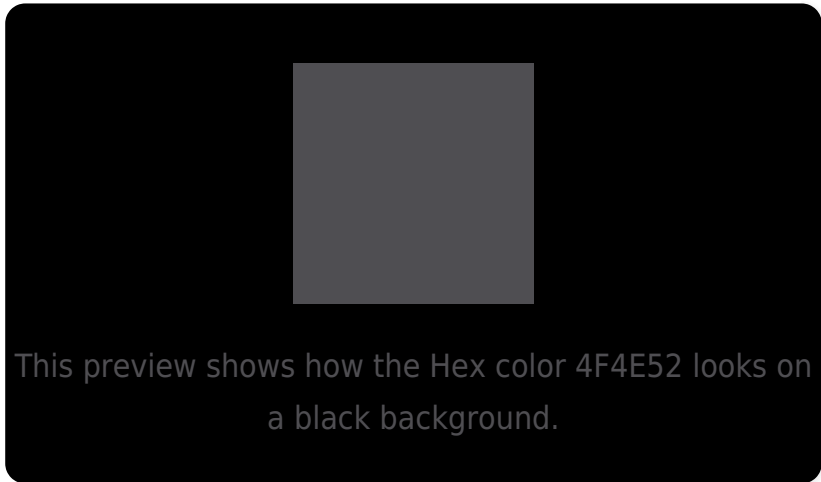
Large Text (above 18pt) WCAG AA ✓ Pass

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

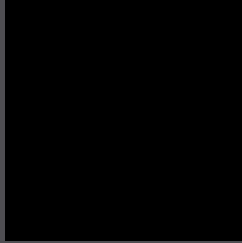
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

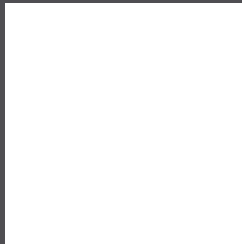
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4F4E52 Background



This preview shows how black text looks on a background with the Hex color 4F4E52.



This preview shows how white text looks on a background with the Hex color 4F4E52.

# 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**  
4F4E52

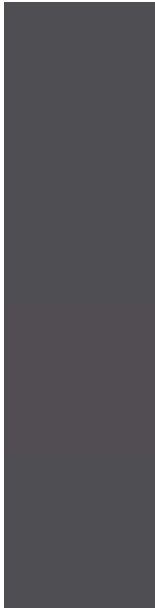
**Protanopia**  
4F4E52

**Deuteranopia**  
544C52



**Tritanopia**  
4F4E54

# Trichromacy



**Original Color**

4F4E52

**Protanomaly**

4F4E52

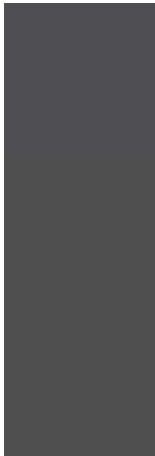
**Deuteranomaly**

524D52

**Tritanomaly**

4F4E53

# Monochromacy



**Original Color**

4F4E52

**Achromatopsia**

4F4F4F

**Achromatomaly**

4F4F50

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4F4E52 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 #4F4E52 looks like.

```
.text, #text, p{  
    color:#4F4E52  
}
```

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 #4F4E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4E52
}
```

## Border

The CSS property to change the border of an element to Hex 4F4E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

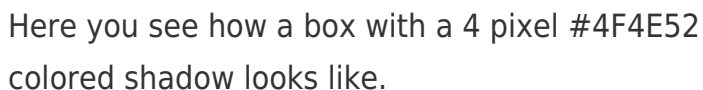
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4E52 }
```

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

```
.border{ border-color:#4F4E52 }
```

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



Here you see how a box with a 4 pixel #4F4E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4E52; -webkit-box-shadow:4px 4px  
4px 4px #4F4E52; box-shadow:4px 4px 4px  
4px #4F4E52 }
```

# Background

The CSS property to change the background color of an element to Hex 4F4E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4E52 }
```

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

```
.background{ background-color:#4F4E52 }
```

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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