

Converting Colors

Hex(4F4E51)

Have a look what the booklet for
Hex(4F4E51) contains.

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Color

Hex(4F4E51)

Conversions

Conversions Part 1

Format	Color
Hex	4F4E51
RGB	79, 78, 81
RGB Percent	31%, 31%, 32%
CMY	0.6902, 0.6941, 0.6824
CMYK	0.02, 0.04, 0.00, 0.68
HSL	260°, 2%, 31%
HSV	260°, 4%, 32%
XYZ	7.4340, 7.7051, 8.8800
YIQ	78.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

Format	Color
R_YB	79, 78, 81
Decimal	5197393
CIE Lab	33.36, 1.07, -1.63
CIE LCh	33, 1.945, 303.213
Yxy	7.7051, 0.3095, 0.3208
Android (android.graphics.Color)	4283387473 (0xFF4F4E51)
YUV	78.6410, 1.1630, 0.3148
Hunter-Lab	27.7581, -0.7717, 0.4634

Details

The Hex color **4F4E51** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **50514E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **807F82**, and **232225** is the 20% darker color. If you saturate the color by 10%, you get **4A4651**, and if you desaturate by 10%, it is **545651**.

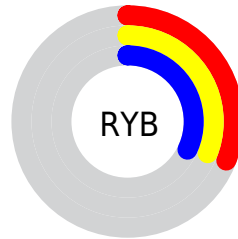
Distribution



Red (31%)

Green (31%)

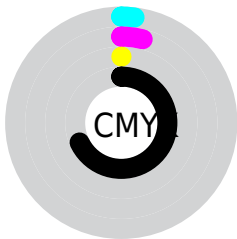
Blue (32%)



Red (31%)

Yellow (31%)

Blue (32%)

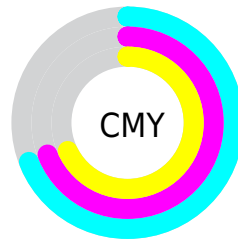


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (68%)



Cyan (69%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4E51 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 4F4E51 by changing the saturation by 10% instead.



4F4E51



4F4E51

FFFFFF



38373A



807F82



232225



9A999C



0D0C0F



B5B4B7



000000



D0CFD3



EDEBEF



4F4E51



4F4E51



4A4651



545651



443E51



5A5E51

■ 3F3651

■ 5F6651

■ 392E51

■ 656E51

■ 342651

■ 6A7751

■ 2F1D51

■ 6F7F51

■ 291551

■ 758751

■ 240D51

■ 7A8F51

■ 1E0551

■ 809751

Harmonies

Analogous

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



4D4F51



4F4E51



514E50

Triad

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



4F4E51



514E4C



4B4F4F

Complementary

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



4F4E51



50514E

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.



4C4F4D



4F4E51



504E4B

Square

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



4F4E51



524E4D



4E4F4C



4B4F50

Rectangle

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



4F4E51



514D4F



4E4F4C



4B4F4E

Sweetspot

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



4F4E51



686869



4E5051



353536



B5B5B5



363636

Same Dimension

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



4F4E51



666469



514E51



272729



230069



4D00E8

Inverse Universe

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



514E50



696467



4F514E



292728



690046



E8009B

Previews

White Background



This preview shows how the Hex color 4F4E51 looks on a white background.

Color Contrast Check

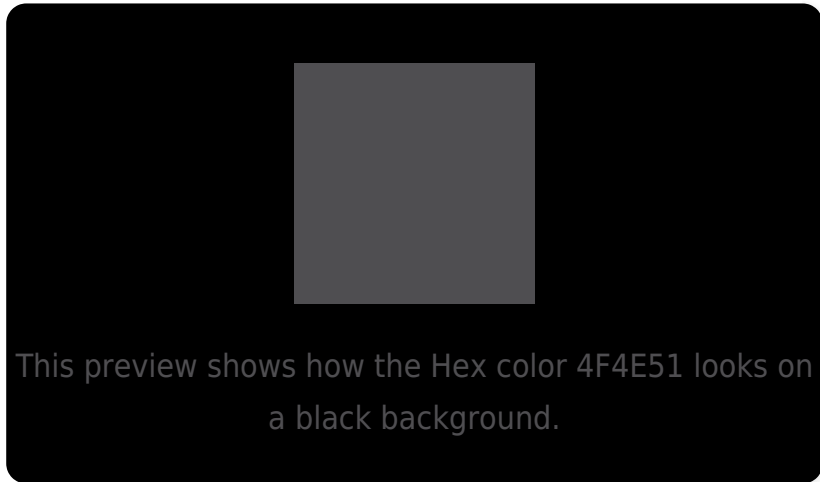
Large Text (above 18pt) WCAG AA ✓ Pass

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

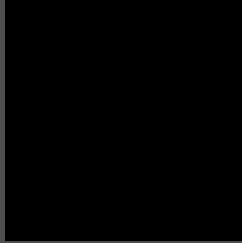
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

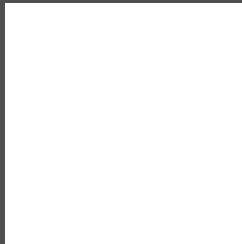
Any Text WCAG AAA × Fail

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

Hex 4F4E51 Background



This preview shows how black text looks on a background with the Hex color 4F4E51.



This preview shows how white text looks on a background with the Hex color 4F4E51.

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
4F4E51

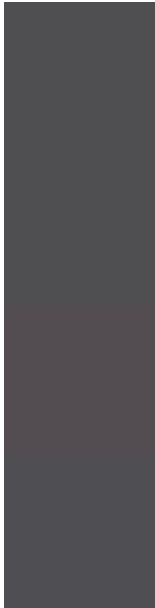
Protanopia
4F4E51

Deuteranopia
554C51



Tritanopia
4F4E54

Trichromacy



Original Color

4F4E51

Protanomaly

4F4E51

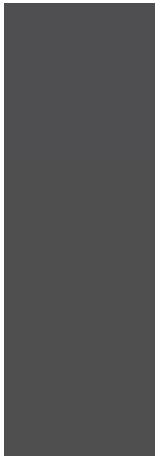
Deuteranomaly

534D51

Tritanomaly

4F4E53

Monochromacy



Original Color

4F4E51

Achromatopsia

4F4F4F

Achromatomaly

4F4F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4E51 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 #4F4E51 looks like.

```
.text, #text, p{  
    color:#4F4E51  
}
```

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 #4F4E51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4E51
}
```

Border

The CSS property to change the border of an element to Hex 4F4E51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

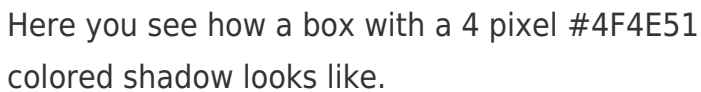
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4E51 }
```

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

```
.border{ border-color:#4F4E51 }
```

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



Here you see how a box with a 4 pixel #4F4E51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4E51; -webkit-box-shadow:4px 4px  
4px 4px #4F4E51; box-shadow:4px 4px 4px  
4px #4F4E51 }
```

Background

The CSS property to change the background color of an element to Hex 4F4E51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4E51 }
```

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

```
.background{ background-color:#4F4E51 }
```

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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