

Converting Colors

Hex(4F414C)

Have a look what the booklet for
Hex(4F414C) contains.

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Color

Hex(4F414C)

Conversions

Conversions Part 1

Format	Color
Hex	4F414C
RGB	79, 65, 76
RGB Percent	31%, 25%, 30%
CMY	0.6902, 0.7451, 0.7020
CMYK	0.00, 0.18, 0.04, 0.69
HSL	313°, 10%, 28%
HSV	313°, 18%, 31%
XYZ	6.4193, 5.9647, 7.6504
YIQ	70.4400, 4.8130, 6.3890

Conversions

Conversions Part 2

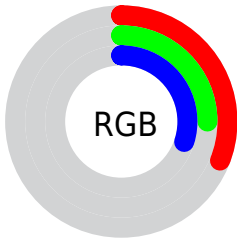
Format	Color
R_{YB}	79, 65, 76
Decimal	5194060
CIE Lab	29.32, 8.26, -4.39
CIE LCh	29, 9.353, 332.037
Yxy	5.9647, 0.3204, 0.2977
Android (android.graphics.Color)	4283384140 (0xFF4F414C)
YUV	70.4400, 2.7411, 7.5071
Hunter-Lab	24.4227, 4.1773, -1.4768

Details

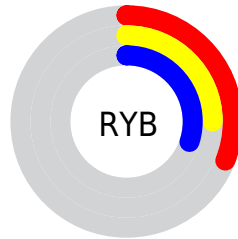
The Hex color **4F414C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **414F44**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **80717D**, and **221620** is the 20% darker color. If you saturate the color by 10%, you get **4F394A**, and if you desaturate by 10%, it is **4F494E**.

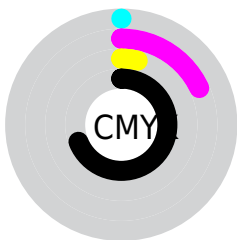
Distribution



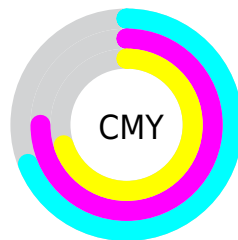
- Red (31%)
- Green (25%)
- Blue (30%)



- Red (31%)
- Yellow (25%)
- Blue (30%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (69%)



- Cyan (69%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F414C 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 4F414C by changing the saturation by 10% instead.



4F414C



4F414C

FFFFFF



382B35



80717D



221620



9A8A97



0A0008



B5A5B1



000000



D1C0CD



EDDCE9



FFF8FF



4F414C



4F414C



4F394A



4F494E

■ 4F3149

■ 4F514F

■ 4F2947

■ 4F5951

■ 4F2145

■ 4F6153

■ 4F1944

■ 4F6954

■ 4F1242

■ 4F7056

■ 4F0A40

■ 4F7858

■ 4F023E

■ 4F805A

■ 4F003E

■ 4F885B

Harmonies

Analogous

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



474351



4F414C



544045

Triad

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



4F414C



4A4537



32494C

Complementary

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



4F414C



414F44

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.



344945



4F414C



424739

Square

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



4F414C



514239



3A493E



354852

Rectangle

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



4F414C



544040



3A493E



32494A

Sweetspot

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



4F414C



666165



44414F



333032



B3B3B3



333333

Same Dimension

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



4F414C



665161



4F4145



262225



660050



E600B4

Inverse Universe

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



4F414C



665161



414F4B



262225



660050



E600B4

Previews

White Background



This preview shows how the Hex color 4F414C looks on a white background.

Color Contrast Check

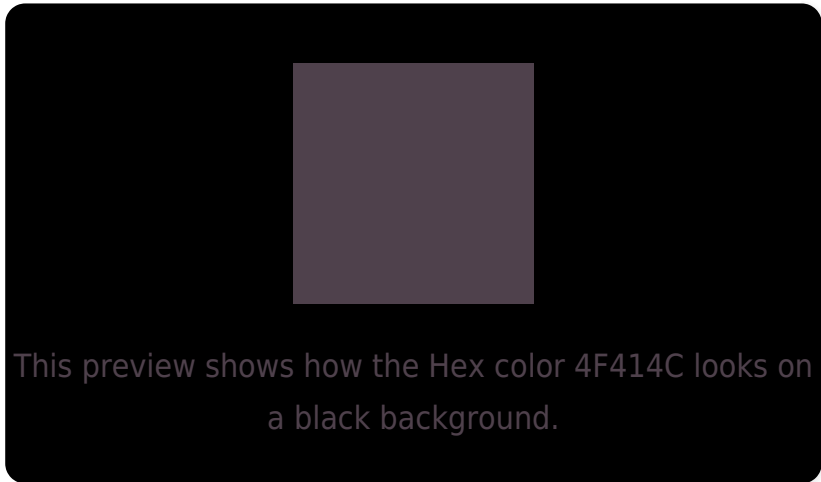
Large Text (above 18pt) WCAG AA ✓ Pass

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

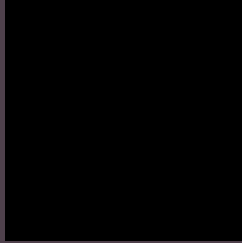
Any Text WCAG AA × Fail

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 4F414C Background



This preview shows how black text looks on a background with the Hex color 4F414C.



This preview shows how white text looks on a background with the Hex color 4F414C.

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
4F414C

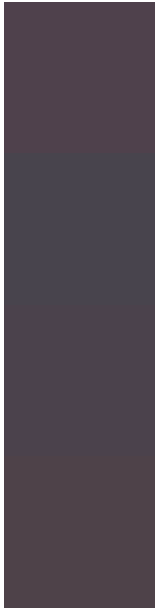
Protanopia
44454E

Deuteranopia
49434C



Tritanopia
4E4247

Trichromacy



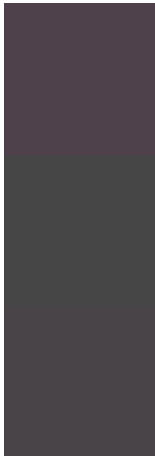
Original Color
4F414C

Protanomaly
48444D

Deuteranomaly
4B424C

Tritanomaly
4E4249

Monochromacy



Original Color
4F414C

Achromatopsia
464646

Achromatomaly
494448

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F414C 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 #4F414C looks like.

```
.text, #text, p{  
    color:#4F414C  
}
```

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 #4F414C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F414C
}
```

Border

The CSS property to change the border of an element to Hex 4F414C is called "border". The border property can be set on classes, ids or directly on the HTML element.

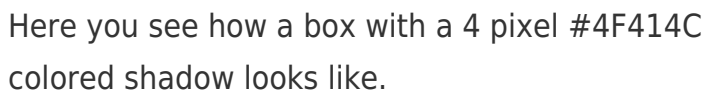
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F414C }
```

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

```
.border{ border-color:#4F414C }
```

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



Here you see how a box with a 4 pixel #4F414C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F414C; -webkit-box-shadow:4px 4px  
4px 4px #4F414C; box-shadow:4px 4px 4px  
4px #4F414C }
```

Background

The CSS property to change the background color of an element to Hex 4F414C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F414C }
```

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

```
.background{ background-color:#4F414C }
```

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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