

Converting Colors

Hex(47414F)

Have a look what the booklet for
Hex(47414F) contains.

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Color

Hex(47414F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 47414F |
| RGB | 71, 65, 79 |
| RGB Percent | 28%, 25%, 31% |
| CMY | 0.7216, 0.7451, 0.6902 |
| CMYK | 0.10, 0.18, 0.00, 0.69 |
| HSL | 266°, 10%, 28% |
| HSV | 266°, 18%, 31% |
| XYZ | 5.9001, 5.6847, 8.1834 |
| YIQ | 68.3900, -0.9180, 5.6260 |

Conversions

Conversions Part 2

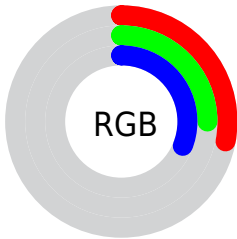
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 71, 65, 79 |
| Decimal | 4669775 |
| CIE Lab | 28.60, 5.72, -7.50 |
| CIE LCh | 29, 9.435, 307.338 |
| Yxy | 5.6847, 0.2985, 0.2876 |
| Android (android.graphics.Color) | 4282859855 (0xFF47414F) |
| YUV | 68.3900, 5.2307, 2.2890 |
| Hunter-Lab | 23.8426, 2.4472, -3.6601 |

Details

The Hex color **47414F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **494F41**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **777180**, and **1C1723** is the 20% darker color. If you saturate the color by 10%, you get **42394F**, and if you desaturate by 10%, it is **4C494F**.

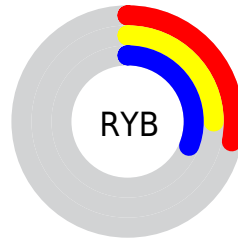
Distribution



 Red (28%)

 Green (25%)

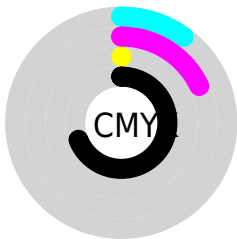
 Blue (31%)



 Red (28%)

 Yellow (25%)

 Blue (31%)

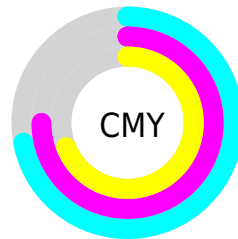


 Cyan (10%)

 Magenta (18%)

 Yellow (0%)

 Black (69%)



 Cyan (72%)

 Magenta (75%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47414F 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 47414F by changing the saturation by 10% instead.



47414F



47414F

FFFFFF



312B38



777180



1C1723



918A9A



00000C



ACA4B5



000000



C7C0D0



E3DBED



FFF8FF



47414F



47414F



42394F



4C494F

■ 3E314F

■ 50514F

■ 39294F

■ 55594F

■ 35214F

■ 59614F

■ 30194F

■ 5E694F

■ 2C124F

■ 62704F

■ 270A4F

■ 67784F

■ 23024F

■ 6B804F

■ 22004F

■ 70884F

Harmonies

Analogous

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



3E4352



47414F



4E3F49

Triad

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



47414F



4E4136



314845

Complementary

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



47414F



494F41

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.



37473E



47414F



474435

Square

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



47414F



523F3B



3F4638



30474C

Rectangle

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



47414F



523E44



3F4638



334843

Sweetspot

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



47414F



636166



41494F



313033



B3B3B3



333333

Same Dimension

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



47414F



5A5166



4E414F



242226



2C0066



6200E6

Inverse Universe

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



4F4149



66515D



424F41



262225



66003A



E60083

Previews

White Background



This preview shows how the Hex color 47414F looks on a white background.

Color Contrast Check

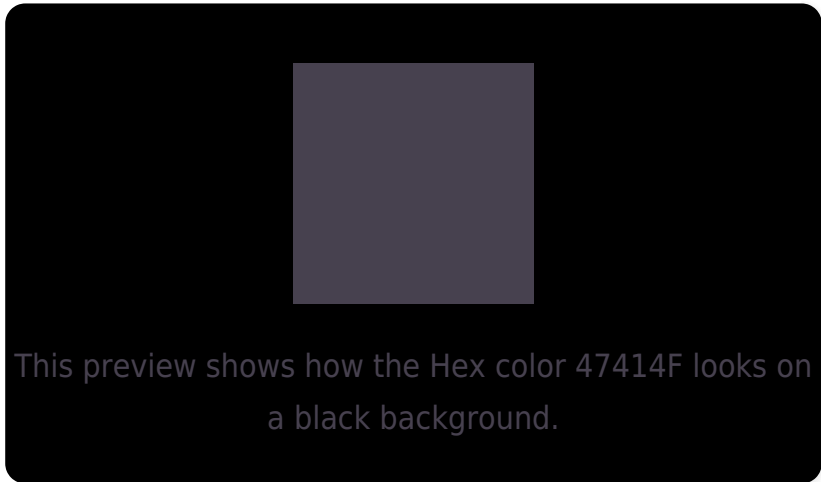
Large Text (above 18pt) WCAG AA ✓ Pass

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

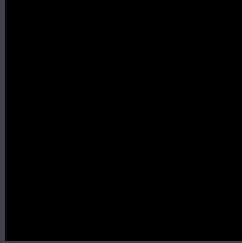
Any Text WCAG AA × Fail

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 47414F Background



This preview shows how black text looks on a background with the Hex color 47414F.

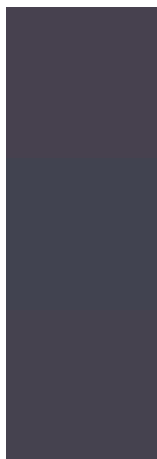


This preview shows how white text looks on a background with the Hex color 47414F.

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


47414F

Protanopia

414350

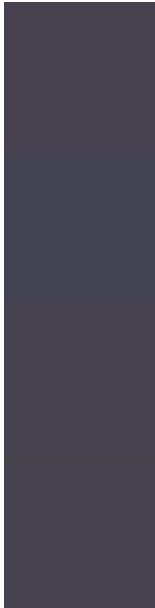
Deuteranopia

45424F



Tritanopia
464248

Trichromacy



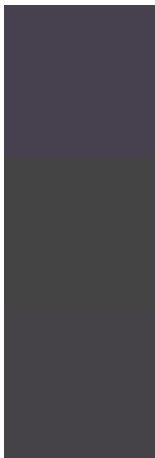
Original Color
47414F

Protanomaly
434250

Deuteranomaly
46424F

Tritanomaly
46424B

Monochromacy



Original Color
47414F

Achromatopsia
444444

Achromatomaly
454348

CSS Examples

Text

The CSS property to change the color of the text to Hex 47414F 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 #47414F looks like.

```
.text, #text, p{  
    color:#47414F  
}
```

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 #47414F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47414F
}
```

Border

The CSS property to change the border of an element to Hex 47414F is called "border". The border property can be set on classes, ids or directly on the HTML element.

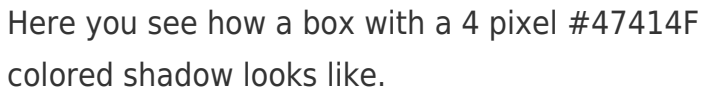
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47414F }
```

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

```
.border{ border-color:#47414F }
```

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



Here you see how a box with a 4 pixel #47414F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47414F; -webkit-box-shadow:4px 4px  
4px 4px #47414F; box-shadow:4px 4px 4px  
4px #47414F }
```

Background

The CSS property to change the background color of an element to Hex 47414F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47414F }
```

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

```
.background{ background-color:#47414F }
```

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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