

Converting Colors

Hex(3D414C)

Have a look what the booklet for
Hex(3D414C) contains.

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Color

Hex(3D414C)

Conversions

Conversions Part 1

Format	Color
Hex	3D414C
RGB	61, 65, 76
RGB Percent	24%, 25%, 30%
CMY	0.7608, 0.7451, 0.7020
CMYK	0.20, 0.14, 0.00, 0.70
HSL	224°, 11%, 27%
HSV	224°, 20%, 30%
XYZ	5.1193, 5.2945, 7.5896
YIQ	65.0580, -5.9150, 2.5730

Conversions

Conversions Part 2

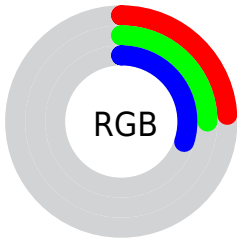
Format	Color
RYB	61, 64, 76
Decimal	4014412
CIELab	27.56, 1.08, -7.21
CIELCh	28, 7.290, 278.488
Yxy	5.2945, 0.2844, 0.2941
Android (android.graphics.Color)	4282204492 (0xFF3D414C)
YUV	65.0580, 5.3944, -3.5589
Hunter-Lab	23.0098, -0.5540, -3.4495

Details

The Hex color **3D414C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C483D**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **6D717D**, and **131720** is the 20% darker color. If you saturate the color by 10%, you get **353B4C**, and if you desaturate by 10%, it is **45474C**.

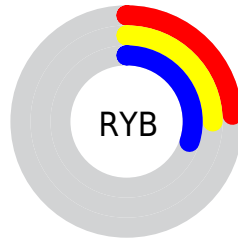
Distribution



Red (24%)

Green (25%)

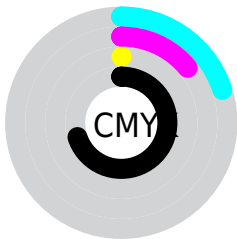
Blue (30%)



Red (24%)

Yellow (25%)

Blue (30%)

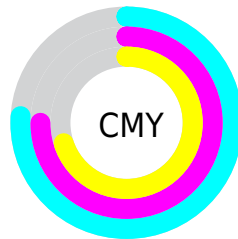


Cyan (20%)

Magenta (14%)

Yellow (0%)

Black (70%)



Cyan (76%)

Magenta (75%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D414C 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 3D414C by changing the saturation by 10% instead.

■ 3D414C

■ 3D414C

FFFFFF

■ 272B35

■ 6D717D

■ 131720

■ 868A97

■ 000007

■ A0A4B1

■ 000000

■ BBC0CD

■ D7DBE9

■ F3F8FF

■ 3D414C

■ 3D414C

■ 353B4C

■ 45474C

■ 2E364C

■ 4C4C4C

■ 26304C

■ 54524C

■ 1F2B4C

■ 5B574C

■ 17254C

■ 635D4C

■ 0F204C

■ 6B624C

■ 081A4C

■ 72684C

■ 00144C

■ 7A6E4C

■ 81734C

Harmonies

Analogous

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



37434B



3D414C



443F4A

Triad

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



3D414C



4C3E3A



37443D

Complementary

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



3D414C



4C483D

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.



3E4338



3D414C



493F37

Square

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



3D414C



4D3D40



444136



334442

Rectangle

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



3D414C



483E47



444136



39443B

Sweetspot

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



3D414C



5D5F63



3D4C48



2F3033



B3B3B3



333333

Same Dimension

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



3D414C



4C5263



413D4C



222326



001B66



003DE6

Inverse Universe

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



4C3D41



634C52



494C3D



262223



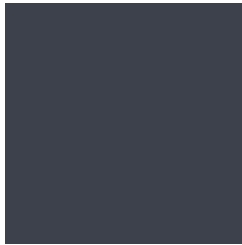
66001B



E6003D

Previews

White Background



This preview shows how the Hex color 3D414C looks on a white background.

Color Contrast Check

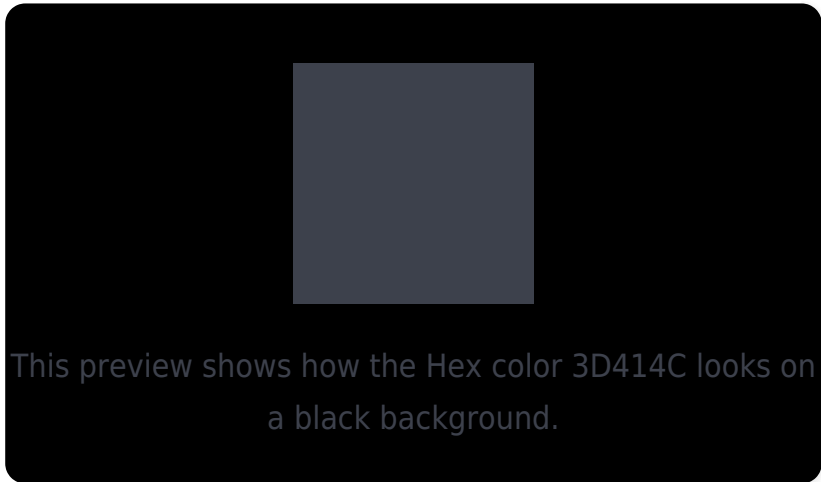
Large Text (above 18pt) WCAG AA ✓ Pass

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

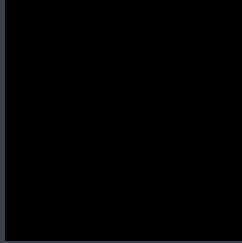
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

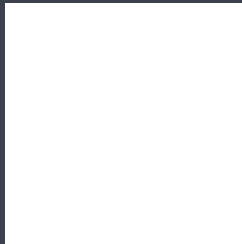
Any Text WCAG AAA × Fail

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

Hex 3D414C Background



This preview shows how black text looks on a background with the Hex color 3D414C.

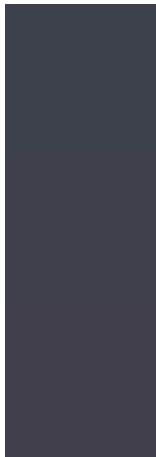


This preview shows how white text looks on a background with the Hex color 3D414C.

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
3D414C

Protanopia
3F404C

Deuteranopia
423F4C



Tritanopia
3C4247

Trichromacy



Original Color

3D414C

Protanomaly

3E404C

Deuteranomaly

40404C

Tritanomaly

3C4249

Monochromacy



Original Color

3D414C

Achromatopsia

414141

Achromatomaly

404145

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D414C 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 #3D414C looks like.

```
.text, #text, p{  
    color:#3D414C  
}
```

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 #3D414C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D414C
}
```

Border

The CSS property to change the border of an element to Hex 3D414C is called "border". The border property can be set on classes, ids or directly on the HTML element.

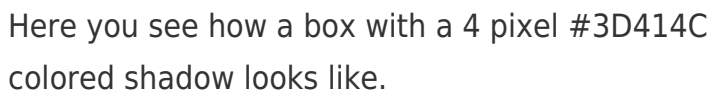
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D414C }
```

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

```
.border{ border-color:#3D414C }
```

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



Here you see how a box with a 4 pixel #3D414C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D414C; -webkit-box-shadow:4px 4px  
4px 4px #3D414C; box-shadow:4px 4px 4px  
4px #3D414C }
```

Background

The CSS property to change the background color of an element to Hex 3D414C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D414C }
```

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

```
.background{ background-color:#3D414C }
```

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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