

Converting Colors

Hex(3E413F)

Have a look what the booklet for
Hex(3E413F) contains.

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Color

Hex(3E413F)

Conversions

Conversions Part 1

Format	Color
Hex	3E413F
RGB	62, 65, 63
RGB Percent	24%, 25%, 25%
CMY	0.7569, 0.7451, 0.7529
CMYK	0.05, 0.00, 0.03, 0.75
HSL	140°, 2%, 25%
HSV	140°, 5%, 25%
XYZ	4.7741, 5.1636, 5.4477
YIQ	63.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

Format	Color
RYB	62, 64, 65
Decimal	4079935
CIELab	27.20, -1.71, 0.78
CIElCh	27, 1.876, 155.466
Yxy	5.1636, 0.3103, 0.3356
Android (android.graphics.Color)	4282270015 (0xFF3E413F)
YUV	63.8750, -0.4314, -1.6444
Hunter-Lab	22.7236, -2.2643, 1.6925

Details

The Hex color **3E413F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **413E40**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **6D716F**, and **141715** is the 20% darker color. If you saturate the color by 10%, you get **38413B**, and if you desaturate by 10%, it is **454143**.

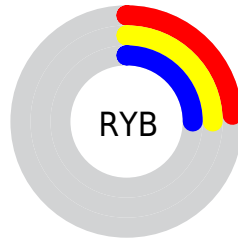
Distribution



Red (24%)

Green (25%)

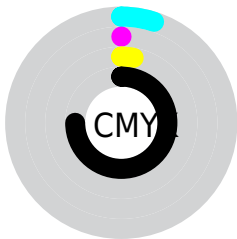
Blue (25%)



Red (24%)

Yellow (25%)

Blue (25%)

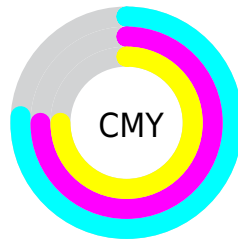


Cyan (5%)

Magenta (0%)

Yellow (3%)

Black (75%)



Cyan (76%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E413F 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 3E413F by changing the saturation by 10% instead.



3E413F



3E413F

FFFFFF



282B29



6D716F



141715



878A88



000000



A1A4A2



BCC0BD



D8DBD9



F4F8F5



3E413F



3E413F



38413B



454143

■ 314136

■ 4B4148

■ 2B4132

■ 52414C

■ 24412E

■ 584150

■ 1E4129

■ 5E4155

■ 174125

■ 654159

■ 104121

■ 6B415D

■ 0A411C

■ 724162

■ 044118

■ 794166

Harmonies

Analogous

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



40413E



3E413F



3D4140

Triad

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



3E413F



3F4043



433F3F

Complementary

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



3E413F



413E40

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.



433F40



3E413F



414043

Square

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



3E413F



3E4143



423F41



43403E

Rectangle

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



3E413F



3D4141



423F41



433F3F

Sweetspot

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



3E413F



535454



40413E



2B2B2B



ABABAB

Same Dimension

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



3E413F



4F5451



3E4141



1F2120



006120



00E04B

Inverse Universe

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



413E40



544F52



413E3F



211F20



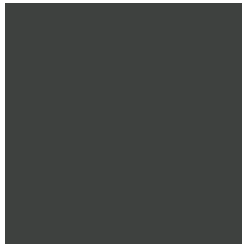
610041



E00096

Previews

White Background



This preview shows how the Hex color 3E413F looks on a white background.

Color Contrast Check

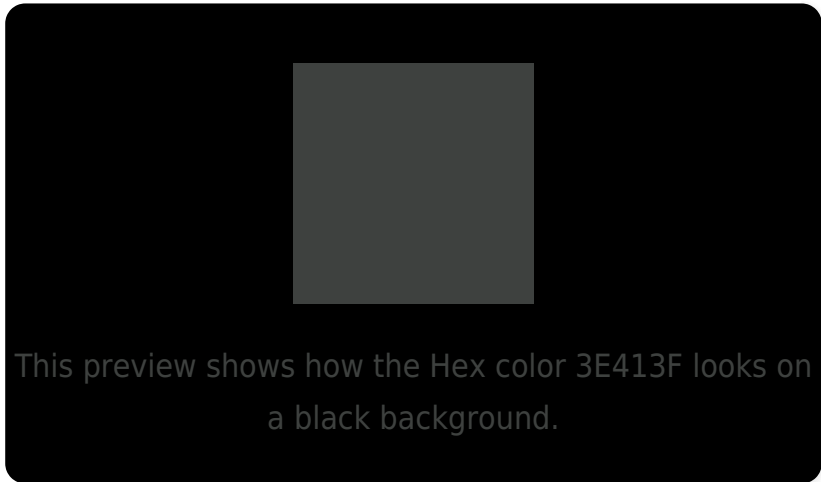
Large Text (above 18pt) WCAG AA ✓ Pass

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

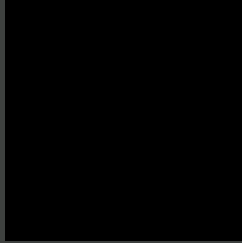
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

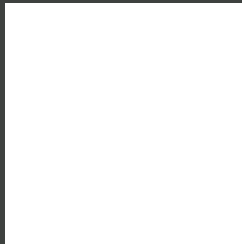
Any Text WCAG AAA × Fail

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

Hex 3E413F Background



This preview shows how black text looks on a background with the Hex color 3E413F.



This preview shows how white text looks on a background with the Hex color 3E413F.

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
3E413F

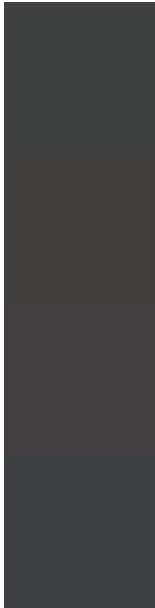
Protanopia
42403E

Deuteranopia
473E40



Tritanopia
3F4045

Trichromacy



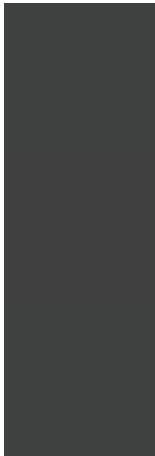
Original Color
3E413F

Protanomaly
41403E

Deuteranomaly
443F40

Tritanomaly
3F4043

Monochromacy



Original Color
3E413F

Achromatopsia
404040

Achromatomaly
3F4040

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E413F 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 #3E413F looks like.

```
.text, #text, p{  
    color:#3E413F  
}
```

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 #3E413F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E413F
}
```

Border

The CSS property to change the border of an element to Hex 3E413F is called "border". The border property can be set on classes, ids or directly on the HTML element.

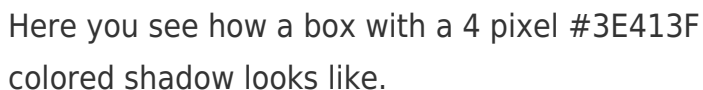
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E413F }
```

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

```
.border{ border-color:#3E413F }
```

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



Here you see how a box with a 4 pixel #3E413F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E413F; -webkit-box-shadow:4px 4px  
4px 4px #3E413F; box-shadow:4px 4px 4px  
4px #3E413F }
```

Background

The CSS property to change the background color of an element to Hex 3E413F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E413F }
```

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

```
.background{ background-color:#3E413F }
```

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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