

Converting Colors

Hex(3E414D)

Have a look what the booklet for
Hex(3E414D) contains.

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Color

Hex(3E414D)

Conversions

Conversions Part 1

Format	Color
Hex	3E414D
RGB	62, 65, 77
RGB Percent	24%, 25%, 30%
CMY	0.7569, 0.7451, 0.6980
CMYK	0.19, 0.16, 0.00, 0.70
HSL	228°, 11%, 27%
HSV	228°, 19%, 30%
XYZ	5.2165, 5.3405, 7.7771
YIQ	65.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

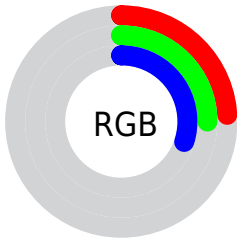
Format	Color
RYB	62, 65, 77
Decimal	4079949
CIELab	27.68, 1.72, -7.66
CIELCh	28, 7.856, 282.652
Yxy	5.3405, 0.2845, 0.2913
Android (android.graphics.Color)	4282270029 (0xFF3E414D)
YUV	65.4710, 5.6838, -3.0441
Hunter-Lab	23.1096, -0.1496, -3.7761

Details

The Hex color **3E414D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D4A3E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **6E717E**, and **131721** is the 20% darker color. If you saturate the color by 10%, you get **363B4D**, and if you desaturate by 10%, it is **46474D**.

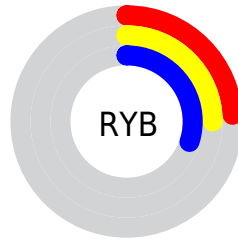
Distribution



 Red (24%)

 Green (25%)

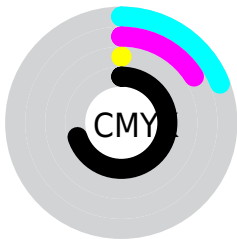
 Blue (30%)



 Red (24%)

 Yellow (25%)

 Blue (30%)

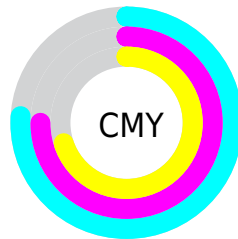


 Cyan (19%)

 Magenta (16%)

 Yellow (0%)

 Black (70%)



 Cyan (76%)

 Magenta (75%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E414D 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 3E414D by changing the saturation by 10% instead.



3E414D



3E414D

FFFFFF



282B36



6E717E



131721



878A98



000009



A1A4B3



000000



BCC0CE



D8DBEA



F5F8FF



3E414D



3E414D



363B4D



46474D

■ 2F354D

■ 4D4D4D

■ 272F4D

■ 55534D

■ 1F284D

■ 5D5A4D

■ 18224D

■ 65604D

■ 101C4D

■ 6C664D

■ 08164D

■ 746C4D

■ 00104D

■ 7C724D

■ 000F4D

■ 83784D

Harmonies

Analogous

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



37434D



3E414D



463F4A

Triad

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



3E414D



4D3E39



36453E

Complementary

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



3E414D



4D4A3E

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.



3D4338



3E414D



494036

Square

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



3E414D



4E3D3F



434236



324544

Rectangle

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



3E414D



4A3E47



434236



38443C

Sweetspot

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



3E414D



5D5F63



3E4D4A



2F3033



B3B3B3



333333

Same Dimension

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



3E414D



4D5163



423E4D



222326



001466



002EE6

Inverse Universe

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



4D3E41



634D51



494D3E



262223



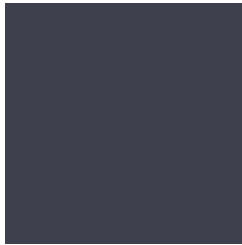
660014



E6002E

Previews

White Background



This preview shows how the Hex color 3E414D looks on a white background.

Color Contrast Check

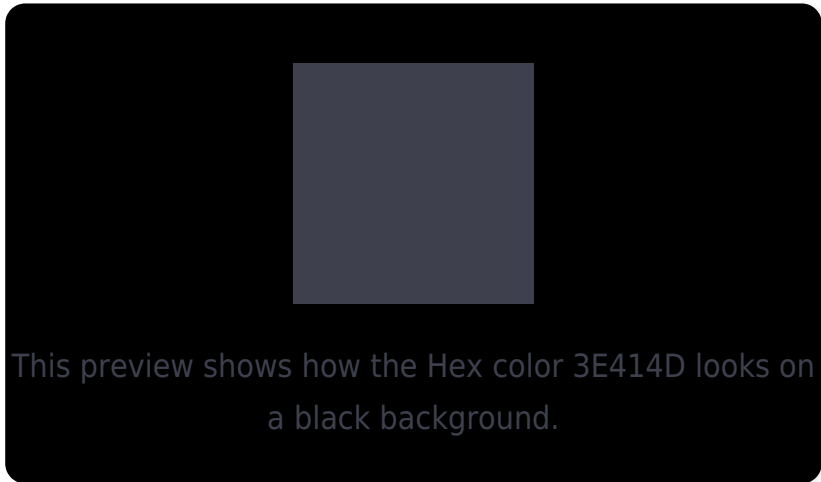
Large Text (above 18pt) WCAG AA ✓ Pass

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

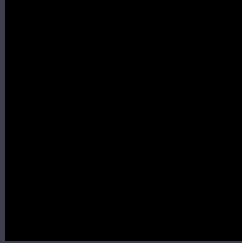
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

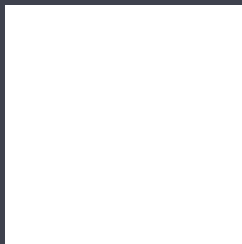
Any Text WCAG AAA × Fail

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

Hex 3E414D Background



This preview shows how black text looks on a background with the Hex color 3E414D.

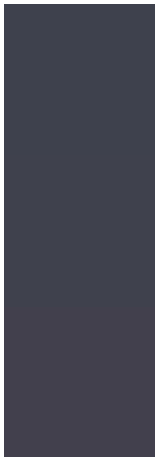


This preview shows how white text looks on a background with the Hex color 3E414D.

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
3E414D

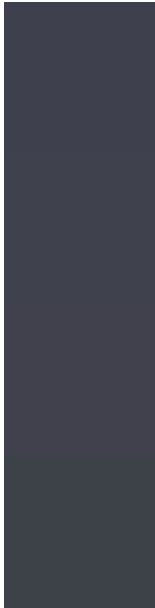
Protanopia
3F414D

Deuteranopia
42404D



Tritanopia
3D4247

Trichromacy



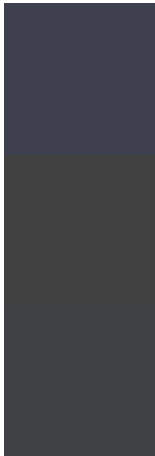
Original Color
3E414D

Protanomaly
3F414D

Deuteranomaly
41404D

Tritanomaly
3D4249

Monochromacy



Original Color
3E414D

Achromatopsia
414141

Achromatomaly
404145

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E414D 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 #3E414D looks like.

```
.text, #text, p{  
    color:#3E414D  
}
```

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 #3E414D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E414D
}
```

Border

The CSS property to change the border of an element to Hex 3E414D is called "border". The border property can be set on classes, ids or directly on the HTML element.

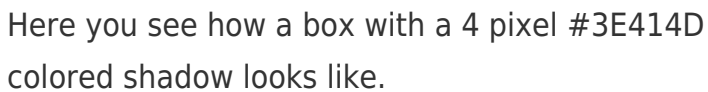
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E414D }
```

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

```
.border{ border-color:#3E414D }
```

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



Here you see how a box with a 4 pixel #3E414D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E414D; -webkit-box-shadow:4px 4px  
4px 4px #3E414D; box-shadow:4px 4px 4px  
4px #3E414D }
```

Background

The CSS property to change the background color of an element to Hex 3E414D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E414D }
```

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

```
.background{ background-color:#3E414D }
```

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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