

Converting Colors

Hex(3E272F)

Have a look what the booklet for
Hex(3E272F) contains.

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Color

Hex(3E272F)

Conversions

Conversions Part 1

Format	Color
Hex	3E272F
RGB	62, 39, 47
RGB Percent	24%, 15%, 18%
CMY	0.7569, 0.8471, 0.8157
CMYK	0.00, 0.37, 0.24, 0.76
HSL	339°, 23%, 20%
HSV	339°, 37%, 24%
XYZ	3.2252, 2.6804, 3.0367
YIQ	46.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

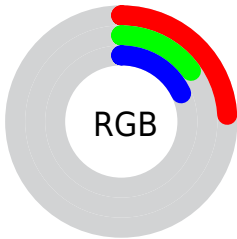
Format	Color
R_{YB}	62, 39, 47
Decimal	4073263
CIE _{Lab}	18.72, 12.24, -0.80
CIE _{LCh}	19, 12.264, 356.272
Yxy	2.6804, 0.3607, 0.2997
Android (android.graphics.Color)	4282263343 (0xFF3E272F)
YUV	46.7890, 0.1040, 13.3400
Hunter-Lab	16.3719, 6.5129, 0.4631

Details

The Hex color **3E272F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **273E36**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **6E545D**, and **100000** is the 20% darker color. If you saturate the color by 10%, you get **3E212B**, and if you desaturate by 10%, it is **3E2D33**.

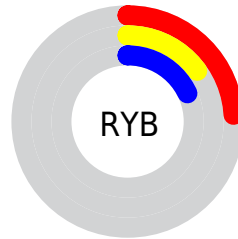
Distribution



Red (24%)

Green (15%)

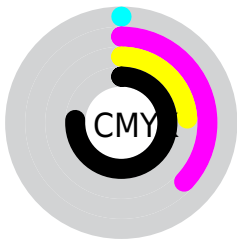
Blue (18%)



Red (24%)

Yellow (15%)

Blue (18%)

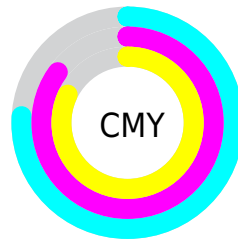


Cyan (0%)

Magenta (37%)

Yellow (24%)

Black (76%)



Cyan (76%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E272F 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 3E272F by changing the saturation by 10% instead.



3E272F



3E272F

FFFFFF



28121A



6E545D



100000



886D75



000000



A2868F



BDA0A9



D9BBC5



F6D7E1



FFF3FD



3E272F



3E272F

■ 3E212B

■ 3E2D33

■ 3E1B27

■ 3E3337

■ 3E1423

■ 3E3A3B

■ 3E0E1F

■ 3E403F

■ 3E081B

■ 3E4643

■ 3E0217

■ 3E4C47

■ 3E0016

■ 3E524B

■ 3E594F

■ 3E5F53

Harmonies

Analogous

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



382938



3E272F



3F2726

Triad

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



3E272F



2C2F1D



15313C

Complementary

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



3E272F



273E36

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.



113235



3E272F



213123

Square

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



3E272F



352D1C



17322C



202F3F

Rectangle

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



3E272F



3D2921



17322C



12323A

Sweetspot

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



3E272F



52494C



36273E



292325



A8A8A8



292929

Same Dimension

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



3E272F



522D3A



3E2A27



1F1C1D



5E0021



DE004D

Inverse Universe

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



3E272F



522D3A



273B3E



1F1C1D



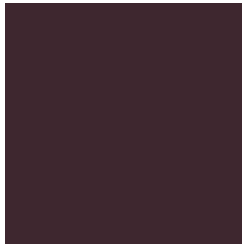
5E0021



DE004D

Previews

White Background



This preview shows how the Hex color 3E272F looks on a white background.

Color Contrast Check

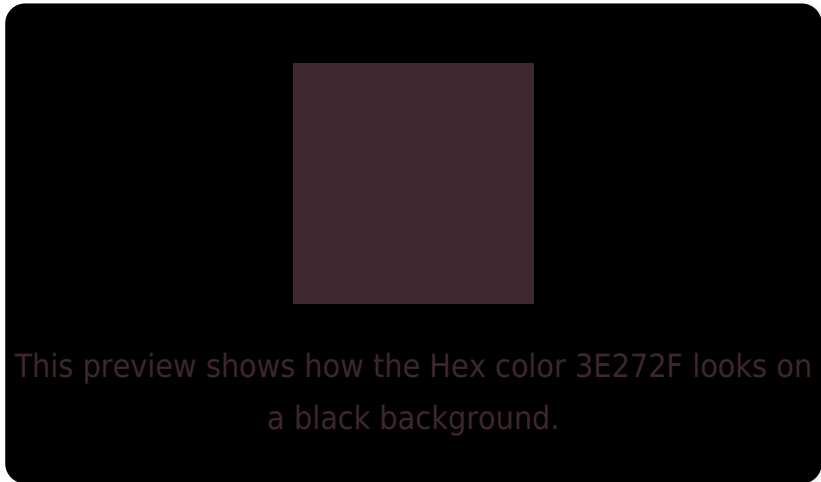
Large Text (above 18pt) WCAG AA ✓ Pass

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

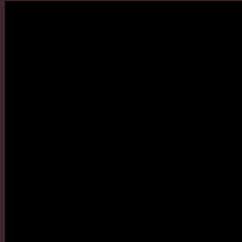
Any Text WCAG AA × Fail

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 3E272F Background



This preview shows how black text looks on a background with the Hex color 3E272F.

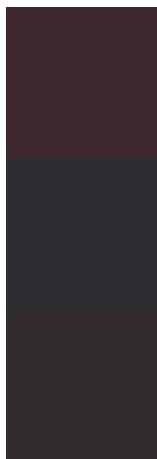


This preview shows how white text looks on a background with the Hex color 3E272F.

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](#).

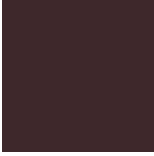
Dichromacy



Original Color
3E272F

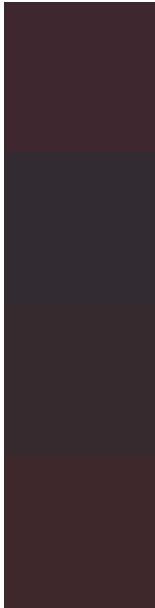
Protanopia
2D2E33

Deuteranopia
322C2E



Tritanopia
3E282B

Trichromacy



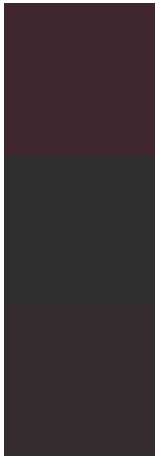
Original Color
3E272F

Protanomaly
332B32

Deuteranomaly
362A2E

Tritanomaly
3E282C

Monochromacy



Original Color
3E272F

Achromatopsia
2F2F2F

Achromatomaly
342C2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E272F 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 #3E272F looks like.

```
.text, #text, p{  
    color:#3E272F  
}
```

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 #3E272F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E272F
}
```

Border

The CSS property to change the border of an element to Hex 3E272F is called "border". The border property can be set on classes, ids or directly on the HTML element.

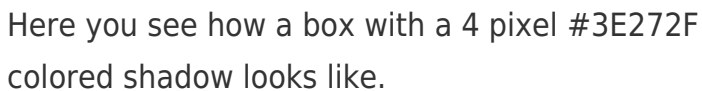
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E272F }
```

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

```
.border{ border-color:#3E272F }
```

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



Here you see how a box with a 4 pixel #3E272F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E272F; -webkit-box-shadow:4px 4px  
4px 4px #3E272F; box-shadow:4px 4px 4px  
4px #3E272F }
```

Background

The CSS property to change the background color of an element to Hex 3E272F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E272F }
```

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

```
.background{ background-color:#3E272F }
```

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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