

Converting Colors

Hex(3E2841)

Have a look what the booklet for
Hex(3E2841) contains.

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Color

Hex(3E2841)

Conversions

Conversions Part 1

Format	Color
Hex	3E2841
RGB	62, 40, 65
RGB Percent	24%, 16%, 25%
CMY	0.7569, 0.8431, 0.7451
CMYK	0.05, 0.38, 0.00, 0.75
HSL	293°, 24%, 21%
HSV	293°, 38%, 25%
XYZ	3.6995, 2.9234, 5.3703
YIQ	49.4280, 5.0870, 12.4390

Conversions

Conversions Part 2

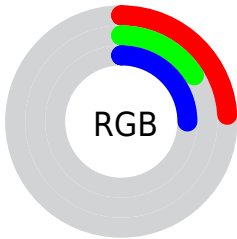
Format	Color
RYB	62, 40, 65
Decimal	4073537
CIELab	19.73, 15.42, -11.74
CIElCh	20, 19.379, 322.731
Yxy	2.9234, 0.3085, 0.2438
Android (android.graphics.Color)	4282263617 (0xFF3E2841)
YUV	49.4280, 7.6770, 11.0256
Hunter-Lab	17.0979, 8.7015, -6.6540

Details

The Hex color **3E2841** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **2B4128**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **6E5671**, and **150017** is the 20% darker color. If you saturate the color by 10%, you get **3D2141**, and if you desaturate by 10%, it is **3F2F41**.

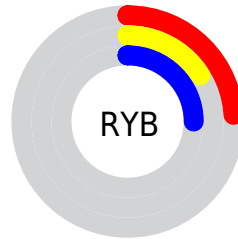
Distribution



 Red (24%)

 Green (16%)

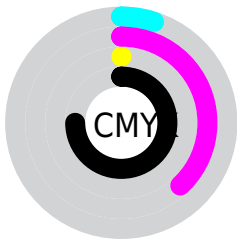
 Blue (25%)



 Red (24%)

 Yellow (16%)

 Blue (25%)

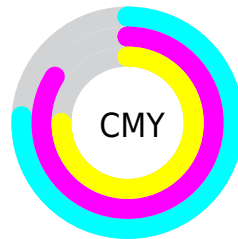


 Cyan (5%)

 Magenta (38%)

 Yellow (0%)

 Black (75%)



 Cyan (76%)

 Magenta (84%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E2841 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 3E2841 by changing the saturation by 10% instead.

■ 3E2841

■ 3E2841

FFFFFF

■ 28132B

■ 6E5671

■ 150017

■ 886E8A

■ 000000

■ A287A5

■ BDA2C0

■ D9BDDC

■ F6D9F8

■ FFF5FF

■ 3E2841

■ 3E2841

■ 3D2141

■ 3F2F41

■ 3C1B41

■ 403541

■ 3C1541

■ 403C41

■ 3B0E41

■ 414241

■ 3A0841

■ 424941

■ 390141

■ 434F41

■ 390041

■ 435641

■ 445C41

■ 456241

Harmonies

Analogous

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



2C2D4A



3E2841



482434

Triad

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



3E2841



3B2E13



00373A

Complementary

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



3E2841



2B4128

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.



05372C



3E2841



2E3215

Square

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



3E2841



46291A



1D351E



003546

Rectangle

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



3E2841



4B242A



1D351E



003735

Sweetspot

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



3E2841



534A54



282B41



2B252B



ABABAB



2B2B2B

Same Dimension

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



3E2841



502D54



412838



211E21



550061



C500E0

Inverse Universe

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



41282B



542D32



284131



211E1E



61000C



E0001B

Previews

White Background



This preview shows how the Hex color 3E2841 looks on a white background.

Color Contrast Check

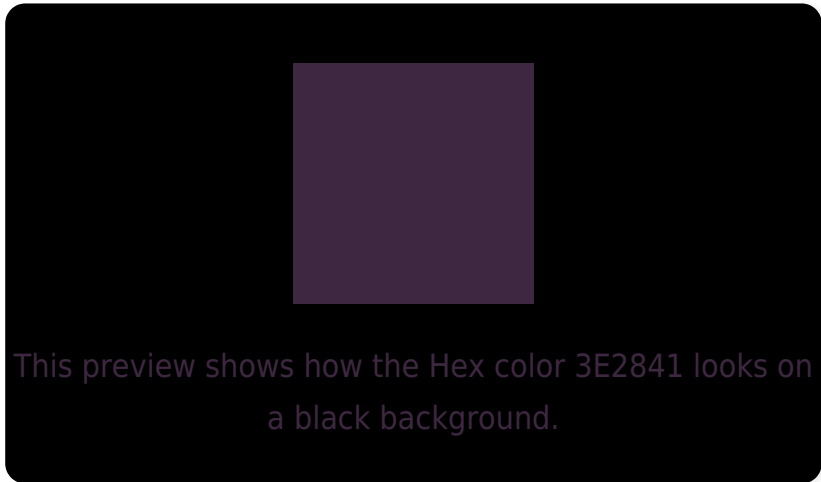
Large Text (above 18pt) WCAG AA ✓ Pass

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

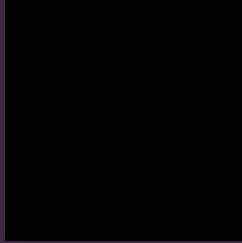
Any Text WCAG AA × Fail

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 3E2841 Background



This preview shows how black text looks on a background with the Hex color 3E2841.



This preview shows how white text looks on a background with the Hex color 3E2841.

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
3E2841

Protanopia
282F47

Deuteranopia
2C2F40

Trichromacy



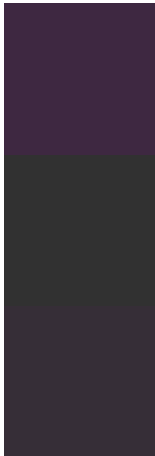
Original Color
3E2841

Protanomaly
302C45

Deuteranomaly
332C40

Tritanomaly
3D2B36

Monochromacy



Original Color
3E2841

Achromatopsia
313131

Achromatomaly
362E37

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E2841 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 #3E2841 looks like.

```
.text, #text, p{  
    color:#3E2841  
}
```

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 #3E2841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2841
}
```

Border

The CSS property to change the border of an element to Hex 3E2841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

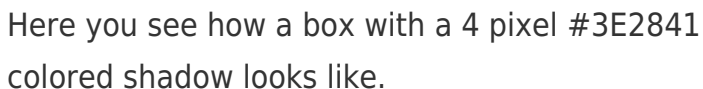
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E2841 }
```

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

```
.border{ border-color:#3E2841 }
```

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



Here you see how a box with a 4 pixel #3E2841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2841; -webkit-box-shadow:4px 4px  
4px 4px #3E2841; box-shadow:4px 4px 4px  
4px #3E2841 }
```

Background

The CSS property to change the background color of an element to Hex 3E2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2841 }
```

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

```
.background{ background-color:#3E2841 }
```

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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