

Converting Colors

Hex(3E2C41)

Have a look what the booklet for
Hex(3E2C41) contains.

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Color

Hex(3E2C41)

Conversions

Conversions Part 1

Format	Color
Hex	3E2C41
RGB	62, 44, 65
RGB Percent	24%, 17%, 25%
CMY	0.7569, 0.8275, 0.7451
CMYK	0.05, 0.32, 0.00, 0.75
HSL	291°, 19%, 21%
HSV	291°, 32%, 25%
XYZ	3.8414, 3.2072, 5.4176
YIQ	51.7760, 3.9870, 10.3470

Conversions

Conversions Part 2

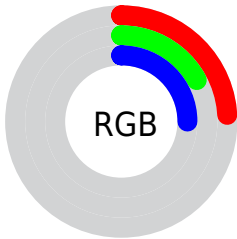
Format	Color
RYB	62, 44, 65
Decimal	4074561
CIELab	20.86, 12.73, -10.02
CIELCh	21, 16.199, 321.801
Yxy	3.2072, 0.3081, 0.2573
Android (android.graphics.Color)	4282264641 (0xFF3E2C41)
YUV	51.7760, 6.5194, 8.9664
Hunter-Lab	17.9085, 6.9488, -5.4002

Details

The Hex color **3E2C41** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F412C**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **6E5A71**, and **150017** is the 20% darker color. If you saturate the color by 10%, you get **3D2541**, and if you desaturate by 10%, it is **3F3341**.

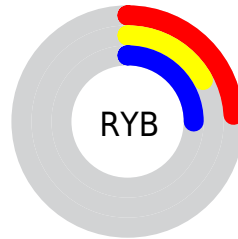
Distribution



Red (24%)

Green (17%)

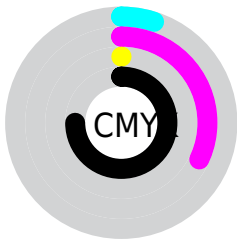
Blue (25%)



Red (24%)

Yellow (17%)

Blue (25%)

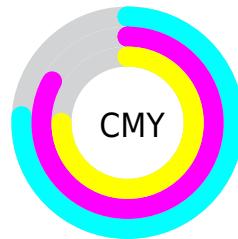


Cyan (5%)

Magenta (32%)

Yellow (0%)

Black (75%)



Cyan (76%)

Magenta (83%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E2C41 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 3E2C41 by changing the saturation by 10% instead.



3E2C41



3E2C41

FFFFFF



28172B



6E5A71



150017



87728A



000000



A28CA5



BDA6C0



D9C2DC



F5DDF8



FFFAFF



3E2C41



3E2C41

■ 3D2541

■ 3F3341

■ 3C1F41

■ 403941

■ 3B1841

■ 413F41

■ 3A1241

■ 424641

■ 390C41

■ 434D41

■ 380541

■ 445341

■ 380041

■ 445A41

■ 456041

■ 466741

Harmonies

Analogous

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



2F3048



3E2C41



472936

Triad

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



3E2C41



3D301B



04383B

Complementary

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



3E2C41



2F412C

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.



14382E



3E2C41



31341C

Square

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



3E2C41



462C20



233723



063745

Rectangle

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



3E2C41



49292E



233723



083937

Sweetspot

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



3E2C41



534C54



2C2F41



2B262B



ABABAB



2B2B2B

Same Dimension

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



3E2C41



4F3354



412C3A



211E21



530061



C000E0

Inverse Universe

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



412C2F



543338



2C4133



211E1E



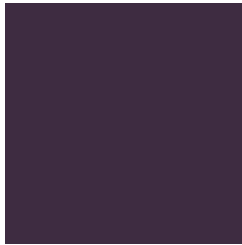
61000E



E00020

Previews

White Background



This preview shows how the Hex color 3E2C41 looks on a white background.

Color Contrast Check

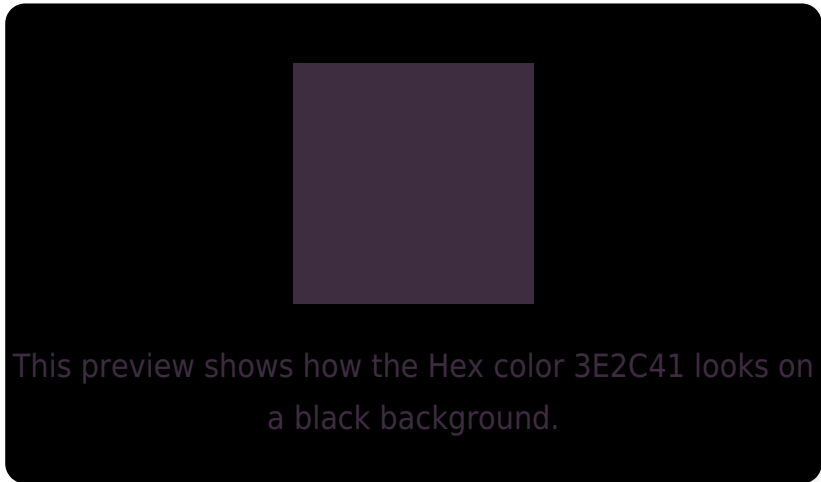
Large Text (above 18pt) WCAG AA ✓ Pass

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

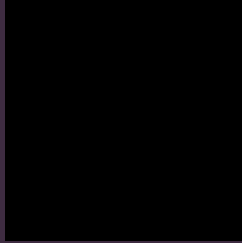
Any Text WCAG AA × Fail

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 3E2C41 Background



This preview shows how black text looks on a background with the Hex color 3E2C41.



This preview shows how white text looks on a background with the Hex color 3E2C41.

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
3E2C41

Protanopia
2D3245

Deuteranopia
303140



Tritanopia
3C2F32

Trichromacy



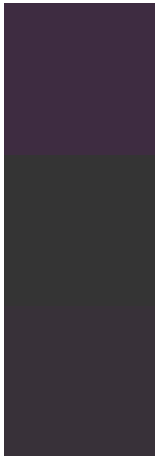
Original Color
3E2C41

Protanomaly
333044

Deuteranomaly
352F40

Tritanomaly
3D2E37

Monochromacy



Original Color
3E2C41

Achromatopsia
343434

Achromatomaly
383139

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E2C41 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 #3E2C41 looks like.

```
.text, #text, p{  
    color:#3E2C41  
}
```

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 #3E2C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2C41
}
```

Border

The CSS property to change the border of an element to Hex 3E2C41 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
#3E2C41 }
```

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

```
.border{ border-color:#3E2C41 }
```

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

Here you see how a box with a 4 pixel #3E2C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2C41; -webkit-box-shadow:4px 4px  
4px 4px #3E2C41; box-shadow:4px 4px 4px  
4px #3E2C41 }
```

Background

The CSS property to change the background color of an element to Hex 3E2C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2C41 }
```

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

```
.background{ background-color:#3E2C41 }
```

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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