

Converting Colors

Hex(3E2934)

Have a look what the booklet for
Hex(3E2934) contains.

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Color

Hex(3E2934)

Conversions

Conversions Part 1

Format	Color
Hex	3E2934
RGB	62, 41, 52
RGB Percent	24%, 16%, 20%
CMY	0.7569, 0.8392, 0.7961
CMYK	0.00, 0.34, 0.16, 0.76
HSL	329°, 20%, 20%
HSV	329°, 34%, 24%
XYZ	3.3994, 2.8579, 3.6213
YIQ	48.5330, 8.9850, 7.8730

Conversions

Conversions Part 2

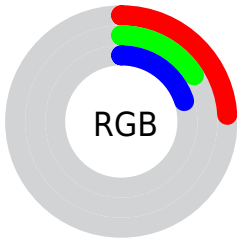
Format	Color
RYB	62, 41, 52
Decimal	4073780
CIELab	19.47, 11.87, -3.17
CIElCh	19, 12.283, 345.045
Yxy	2.8579, 0.3441, 0.2893
Android (android.graphics.Color)	4282263860 (0xFF3E2934)
YUV	48.5330, 1.7092, 11.8106
Hunter-Lab	16.9055, 6.3086, -0.8666

Details

The Hex color **3E2934** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **293E33**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **6E5662**, and **140006** is the 20% darker color. If you saturate the color by 10%, you get **3E2331**, and if you desaturate by 10%, it is **3E2F37**.

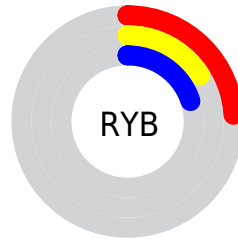
Distribution



 Red (24%)

 Green (16%)

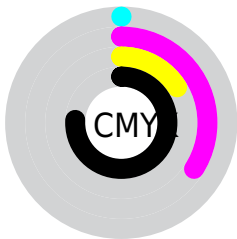
 Blue (20%)



 Red (24%)

 Yellow (16%)

 Blue (20%)

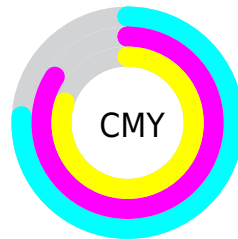


 Cyan (0%)

 Magenta (34%)

 Yellow (16%)

 Black (76%)



 Cyan (76%)

 Magenta (84%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E2934 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 3E2934 by changing the saturation by 10% instead.



3E2934



3E2934

FFFFFF



28141F



6E5662



140006



876F7B



000000



A28895



BDA3B0



D9BECB



F5DAE7



FFF6FF



3E2934



3E2934

■ 3E2331

■ 3E2F37

■ 3E1D2E

■ 3E353A

■ 3E162B

■ 3E3C3D

■ 3E1028

■ 3E4240

■ 3E0A25

■ 3E4843

■ 3E0422

■ 3E4E46

■ 3E0020

■ 3E5449

■ 3E5B4C

■ 3E614F

Harmonies

Analogous

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



362B3C



3E2934



41292B

Triad

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



3E2934



31301E



14333B

Complementary

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



3E2934



293E33

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.



143433



3E2934



273222

Square

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



3E2934



392D1E



1C342A



1D3140

Rectangle

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



3E2934



402925



1C342A



133439

Sweetspot

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



3E2934



52494E



33293E



292426



A8A8A8



292929

Same Dimension

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



3E2934



523042



3E292A



1F1C1D



5E0031



DE0074

Inverse Universe

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



3E2934



523042



293E3D



1F1C1D



5E0031



DE0074

Previews

White Background



This preview shows how the Hex color 3E2934 looks on a white background.

Color Contrast Check

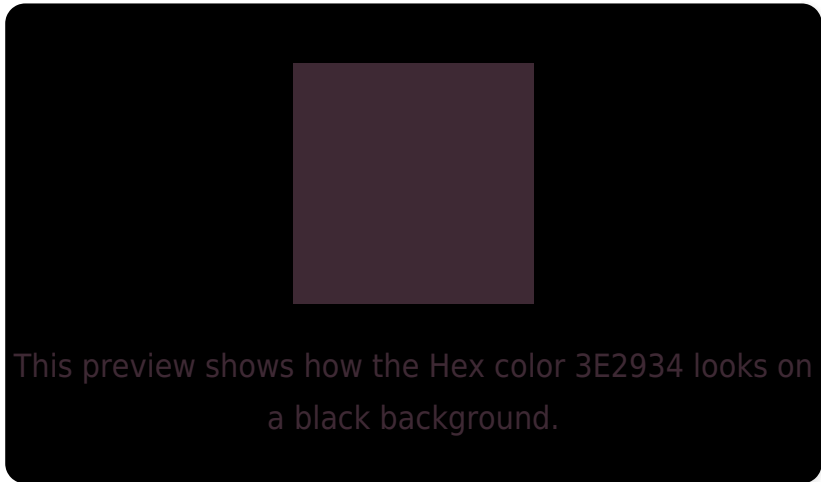
Large Text (above 18pt) WCAG AA ✓ Pass

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

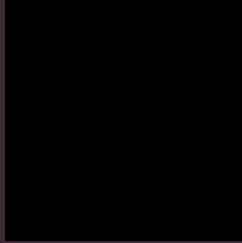
Any Text WCAG AA × Fail

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 3E2934 Background



This preview shows how black text looks on a background with the Hex color 3E2934.



This preview shows how white text looks on a background with the Hex color 3E2934.

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

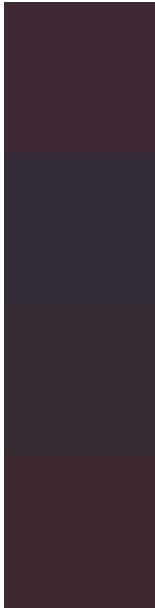


Original Color
3E2934

Protanopia
2E2F38

Deuteranopia
322E33

Trichromacy



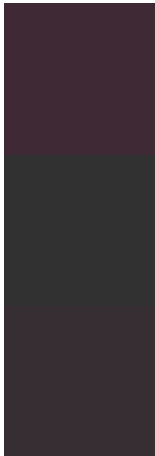
Original Color
3E2934

Protanomaly
342D37

Deuteranomaly
362C33

Tritanomaly
3D2A30

Monochromacy



Original Color
3E2934

Achromatopsia
313131

Achromatomaly
362E32

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E2934 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 #3E2934 looks like.

```
.text, #text, p{  
    color:#3E2934  
}
```

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 #3E2934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2934
}
```

Border

The CSS property to change the border of an element to Hex 3E2934 is called "border". The border property can be set on classes, ids or directly on the HTML element.

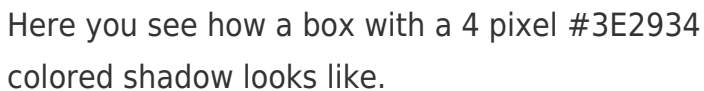
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E2934 }
```

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

```
.border{ border-color:#3E2934 }
```

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



Here you see how a box with a 4 pixel #3E2934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2934; -webkit-box-shadow:4px 4px  
4px 4px #3E2934; box-shadow:4px 4px 4px  
4px #3E2934 }
```

Background

The CSS property to change the background color of an element to Hex 3E2934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2934 }
```

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

```
.background{ background-color:#3E2934 }
```

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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