

Converting Colors

Hex(3E0E36)

Have a look what the booklet for
Hex(3E0E36) contains.

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Color

Hex(3E0E36)

Conversions

Conversions Part 1

Format	Color
Hex	3E0E36
RGB	62, 14, 54
RGB Percent	24%, 5%, 21%
CMY	0.7569, 0.9451, 0.7882
CMYK	0.00, 0.77, 0.13, 0.76
HSL	310°, 63%, 15%
HSV	310°, 77%, 24%
XYZ	2.8095, 1.6046, 3.6517
YIQ	32.9120, 15.7680, 22.6160

Conversions

Conversions Part 2

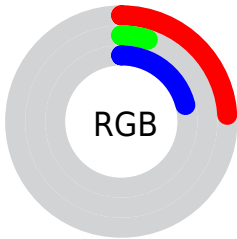
Format	Color
RYB	62, 14, 54
Decimal	4066870
CIELab	13.26, 28.49, -14.05
CIELCh	13, 31.763, 333.742
Yxy	1.6046, 0.3483, 0.1989
Android (android.graphics.Color)	4282256950 (0xFF3E0E36)
YUV	32.9120, 10.3964, 25.5102
Hunter-Lab	12.6671, 17.4230, -8.2251

Details

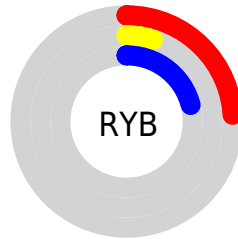
The Hex color **3E0E36** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0E3E16**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **703D65**, and **000006** is the 20% darker color. If you saturate the color by 10%, you get **3E0835**, and if you desaturate by 10%, it is **3E1437**.

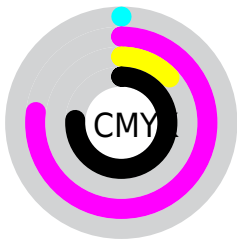
Distribution



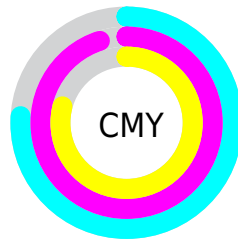
- Red (24%)
- Green (5%)
- Blue (21%)



- Red (24%)
- Yellow (5%)
- Blue (21%)



- Cyan (0%)
- Magenta (77%)
- Yellow (13%)
- Black (76%)



- Cyan (76%)
- Magenta (95%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E0E36 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 3E0E36 by changing the saturation by 10% instead.

 3E0E36

 3E0E36

 FFF6FF

 280021

 703D65

 000006

 8A557E

 000000

 A46E98

 C087B3

 DCA2CE

 F9BDEA

 FFD9FF

 3E0E36

 3E0E36

■ 3E0835

■ 3E1437

■ 3E0234

■ 3E1A38

■ 3E0034

■ 3E2139

■ 3E273A

■ 3E2D3B

■ 3E333C

■ 3E393D

■ 3E403E

■ 3E463F

Harmonies

Analogous

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



241B47



3E0E36



480620

Triad

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



3E0E36



292200



002B3A

Complementary

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



3E0E36



0E3E16

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.



002C24



3E0E36



142700

Square

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



3E0E36



3B1900



002A0C



00294A

Rectangle

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



3E0E36



480911



002A0C



002C33

Sweetspot

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



3E0E36



523F4E



160E3E



291D27



A8A8A8



292929

Same Dimension

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



3E0E36



520645



3E0E1E



1F1C1E



5E004F



DE00B9

Inverse Universe

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



3E0E36



520645



0E3E2E



1F1C1E



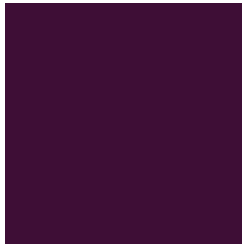
5E004F



DE00B9

Previews

White Background



This preview shows how the Hex color 3E0E36 looks on a white background.

Color Contrast Check

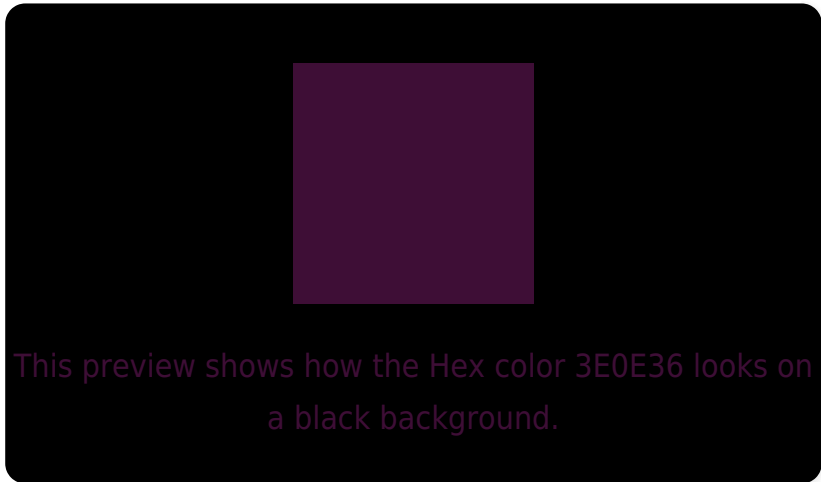
Large Text (above 18pt) WCAG AA ✓ Pass

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

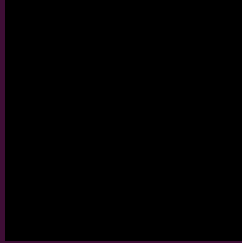
Any Text WCAG AA × Fail

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 3E0E36 Background



This preview shows how black text looks on a background with the Hex color 3E0E36.



This preview shows how white text looks on a background with the Hex color 3E0E36.

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
3E0E36

Protanopia
0B2348

Deuteranopia
1E2433



Tritanopia
3B181A

Trichromacy



Original Color
3E0E36

Protanomaly
1E1B41

Deuteranomaly
2A1C34

Tritanomaly
3C1424

Monochromacy



Original Color
3E0E36

Achromatopsia
212121

Achromatomaly
2C1A29

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E0E36 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 #3E0E36 looks like.

```
.text, #text, p{  
    color:#3E0E36  
}
```

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 #3E0E36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E0E36
}
```

Border

The CSS property to change the border of an element to Hex 3E0E36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

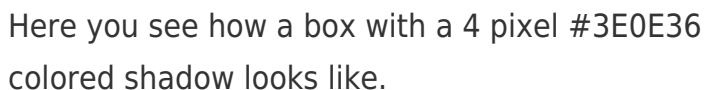
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E0E36 }
```

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

```
.border{ border-color:#3E0E36 }
```

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



Here you see how a box with a 4 pixel #3E0E36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E0E36; -webkit-box-shadow:4px 4px  
4px 4px #3E0E36; box-shadow:4px 4px 4px  
4px #3E0E36 }
```

Background

The CSS property to change the background color of an element to Hex 3E0E36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E0E36 }
```

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

```
.background{ background-color:#3E0E36 }
```

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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