

Converting Colors

Hex(3E1A3D)

Have a look what the booklet for
Hex(3E1A3D) contains.

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Color

Hex(3E1A3D)

Conversions

Conversions Part 1

Format	Color
Hex	3E1A3D
RGB	62, 26, 61
RGB Percent	24%, 10%, 24%
CMY	0.7569, 0.8980, 0.7608
CMYK	0.00, 0.58, 0.02, 0.76
HSL	302°, 41%, 17%
HSV	302°, 58%, 24%
XYZ	3.1983, 2.0998, 4.6516
YIQ	40.7540, 10.2210, 18.5170

Conversions

Conversions Part 2

Format	Color
RYB	62, 26, 61
Decimal	4069949
CIELab	16.00, 23.48, -14.74
CIElCh	16, 27.722, 327.882
Yxy	2.0998, 0.3214, 0.2110
Android (android.graphics.Color)	4282260029 (0xFF3E1A3D)
YUV	40.7540, 9.9813, 18.6327
Hunter-Lab	14.4908, 14.0382, -8.8888

Details

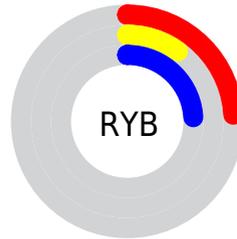
The Hex color **3E1A3D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1A3E1B**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **6F476D**, and **070012** is the 20% darker color. If you saturate the color by 10%, you get **3E143D**, and if you desaturate by 10%, it is **3E203D**.

Distribution



- Red (24%)
- Green (10%)
- Blue (24%)



- Red (24%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (2%)
- Black (76%)



- Cyan (76%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E1A3D 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 3E1A3D by changing the saturation by 10% instead.

■ 3E1A3D

■ 3E1A3D

FFFFFF

■ 270427

■ 6F476D

■ 070012

■ 895F86

■ 000000

■ A379A0

■ BF92BB

■ DBADD7

■ F7C9F3

■ FFE5FF

■ 3E1A3D

■ 3E1A3D

■ 3E143D

■ 3E203D

■ 3E0E3D

■ 3E263D

■ 3E073C

■ 3E2D3E

■ 3E013C

■ 3E333E

■ 3E003C

■ 3E393E

■ 3E3F3E

■ 3E453E

■ 3E4C3E

■ 3E523F

Harmonies

Analogous

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



25234B



3E1A3D



4A142A

Triad

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



3E1A3D



342600



00313A

Complementary

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



3E1A3D



1A3E1B

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.



003126



3E1A3D



202C00

Square

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



3E1A3D



421E01



012F12



002F49

Rectangle

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



3E1A3D



4B151D



012F12



003133

Sweetspot

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



3E1A3D



524451



1B1A3E



292129



A8A8A8



292929

Same Dimension

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



3E1A3D



521850



3E1A2B



1F1C1F



5E005C



DE00D8

Inverse Universe

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



3E1A3D



521850



1A3E2D



1F1C1F



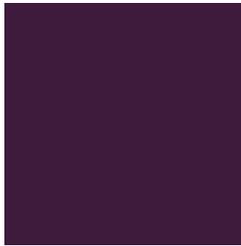
5E005C



DE00D8

Previews

White Background



This preview shows how the Hex color 3E1A3D 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

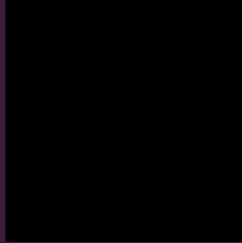
Any Text WCAG AA × Fail

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 3E1A3D Background



This preview shows how black text looks on a background with the Hex color 3E1A3D.



This preview shows how white text looks on a background with the Hex color 3E1A3D.

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
3E1A3D

Protanopia
192849

Deuteranopia
22283B



Tritanopia
3B2123

Trichromacy



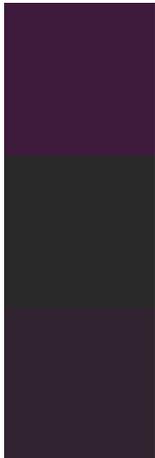
Original Color
3E1A3D

Protanomaly
262345

Deuteranomaly
2C233C

Tritanomaly
3C1E2C

Monochromacy



Original Color
3E1A3D

Achromatopsia
292929

Achromatomaly
312430

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E1A3D 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 #3E1A3D looks like.

```
.text, #text, p{  
    color:#3E1A3D  
}
```

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 #3E1A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E1A3D
}
```

Border

The CSS property to change the border of an element to Hex 3E1A3D 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".

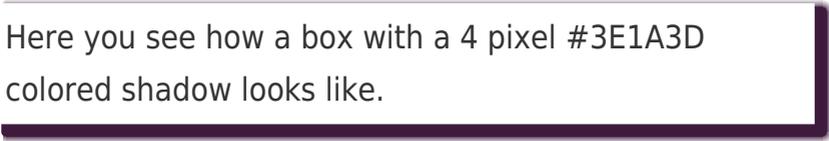
```
.border, #border, table{ border:4px solid
#3E1A3D }
```

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

```
.border{ border-color:#3E1A3D }
```

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

Here you see how a box with a 4 pixel #3E1A3D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E1A3D; -webkit-box-shadow:4px 4px  
4px 4px #3E1A3D; box-shadow:4px 4px 4px  
4px #3E1A3D }
```

Background

The CSS property to change the background color of an element to Hex 3E1A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E1A3D }
```

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

```
.background{ background-color:#3E1A3D }
```

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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