

Converting Colors

Hex(3E111D)

Have a look what the booklet for
Hex(3E111D) contains.

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Color

Hex(3E111D)

Conversions

Conversions Part 1

Format	Color
Hex	3E111D
RGB	62, 17, 29
RGB Percent	24%, 7%, 11%
CMY	0.7569, 0.9333, 0.8863
CMYK	0.00, 0.73, 0.53, 0.76
HSL	344°, 57%, 15%
HSV	344°, 73%, 24%
XYZ	2.4088, 1.5137, 1.3276
YIQ	31.8230, 22.9680, 13.2720

Conversions

Conversions Part 2

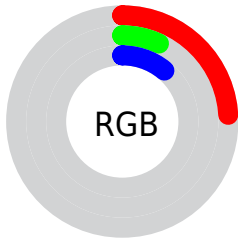
Format	Color
RYB	62, 17, 29
Decimal	4067613
CIELab	12.70, 23.18, 3.44
CIELCh	13, 23.436, 8.444
Yxy	1.5137, 0.4588, 0.2883
Android (android.graphics.Color)	4282257693 (0xFF3E111D)
YUV	31.8230, -1.3917, 26.4652
Hunter-Lab	12.3034, 13.4167, 2.2146




Details

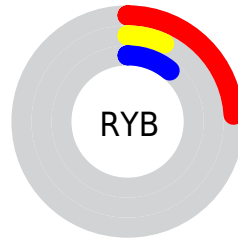
The Hex color **3E111D** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **113E32**, and the grayscale version is **202020**.




A 20% lighter version of the original color is **703E48**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E0B18**, and if you desaturate by 10%, it is **3E1722**.

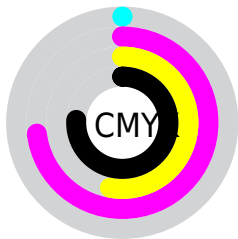
Distribution







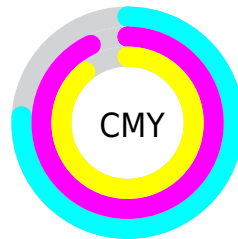
-  Red (24%)
-  Green (7%)
-  Blue (11%)






-  Red (24%)
-  Yellow (7%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (73%)
-  Yellow (53%)
-  Black (76%)



-  Cyan (76%)
-  Magenta (93%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E111D 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 3E111D by changing the saturation by 10% instead.

 3E111D

 3E111D

 FFF7FF

 290002

 703E48

 000000

 8B5660

 A66F79

 C18892

 DEA3AD

 FBBEC8

 FFDAE4

 3E111D

 3E111D

■ 3E0B18

■ 3E1722

■ 3E0514

■ 3E1D26

■ 3E0011

■ 3E242B

■ 3E2A2F

■ 3E3034

■ 3E3638

■ 3E3C3D

■ 3E4341

■ 3E4946

Harmonies

Analogous

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



38142D



3E111D



3C150C

Triad

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



3E111D



152500



00263F

Complementary

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



3E111D



113E32

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.



002835



3E111D



002814

Square

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



3E111D



262100



002925



042141

Rectangle

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



3E111D



371900



002925



00273C

Sweetspot

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



3E111D



524044



32113E



291E21



A8A8A8



292929

Same Dimension

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



3E111D



520B1E



3E1C11



1F1C1C



5E0019



DE003B

Inverse Universe

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



3E111D



520B1E



11333E



1F1C1C



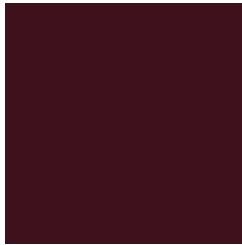
5E0019



DE003B

Previews

White Background



This preview shows how the Hex color 3E111D 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

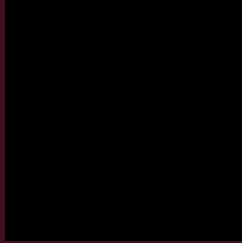
Any Text WCAG AA × Fail

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 3E111D Background



This preview shows how black text looks on a background with the Hex color 3E111D.



This preview shows how white text looks on a background with the Hex color 3E111D.

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
3E111D

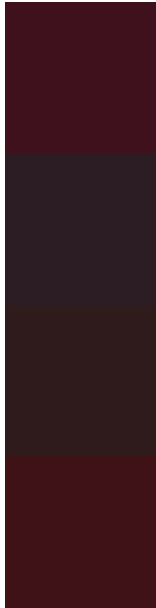
Protanopia
222226

Deuteranopia
28211B



Tritanopia
3E1314

Trichromacy



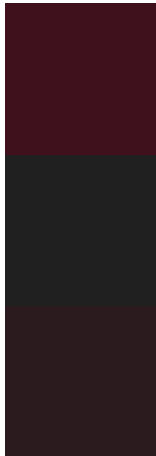
Original Color
3E111D

Protanomaly
2C1C23

Deuteranomaly
301B1C

Tritanomaly
3E1217

Monochromacy



Original Color
3E111D

Achromatopsia
202020

Achromatomaly
2B1B1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E111D 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 #3E111D looks like.

```
.text, #text, p{  
    color:#3E111D  
}
```

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 #3E111D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E111D
}
```

Border

The CSS property to change the border of an element to Hex 3E111D 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".

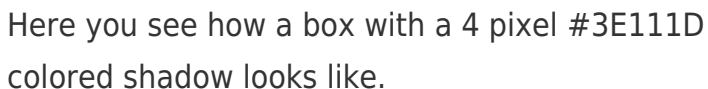
```
.border, #border, table{ border:4px solid
#3E111D }
```

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

```
.border{ border-color:#3E111D }
```

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

Here you see how a box with a 4 pixel #3E111D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E111D; -webkit-box-shadow:4px 4px  
4px 4px #3E111D; box-shadow:4px 4px 4px  
4px #3E111D }
```

Background

The CSS property to change the background color of an element to Hex 3E111D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E111D }
```

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

```
.background{ background-color:#3E111D }
```

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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