

Converting Colors

Hex(3E1B0F)

Have a look what the booklet for
Hex(3E1B0F) contains.

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Color

Hex(3E1B0F)

Conversions

Conversions Part 1

Format	Color
Hex	3E1B0F
RGB	62, 27, 15
RGB Percent	24%, 11%, 6%
CMY	0.7569, 0.8941, 0.9412
CMYK	0.00, 0.56, 0.76, 0.76
HSL	15°, 61%, 15%
HSV	15°, 76%, 24%
XYZ	2.4648, 1.8425, 0.6777
YIQ	36.0970, 24.7120, 3.6880

Conversions

Conversions Part 2

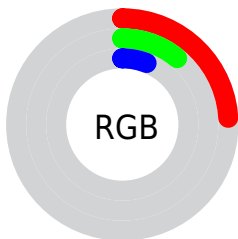
Format	Color
RYB	62, 31, 15
Decimal	4070159
CIELab	14.64, 15.94, 15.54
CIElCh	15, 22.262, 44.289
Yxy	1.8425, 0.4944, 0.3696
Android (android.graphics.Color)	4282260239 (0xFF3E1B0F)
YUV	36.0970, -10.4008, 22.7169
Hunter-Lab	13.5738, 8.6582, 6.5417

Details

The Hex color **3E1B0F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F323E**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **71473A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E1609**, and if you desaturate by 10%, it is **3E2015**.

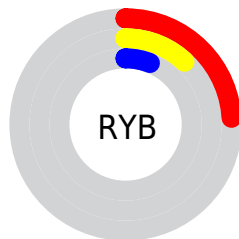
Distribution



Red (24%)

Green (11%)

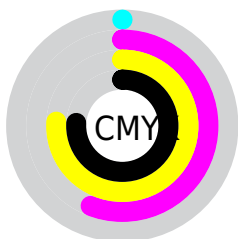
Blue (6%)



Red (24%)

Yellow (12%)

Blue (6%)

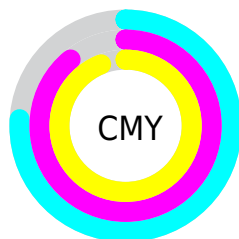


Cyan (0%)

Magenta (56%)

Yellow (76%)

Black (76%)



Cyan (76%)

Magenta (89%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E1B0F 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 3E1B0F by changing the saturation by 10% instead.

■ 3E1B0F

■ 3E1B0F

■ FFFFEF

■ 270400

■ 71473A

■ 000000

■ 8B5F51

■ A67869

■ C29282

■ DEAD9C

■ FCC8B7

■ FFE4D2

■ 3E1B0F

■ 3E1B0F

■ 3E1609

■ 3E2015

■ 3E1203

■ 3E241B

■ 3E1000

■ 3E2922

■ 3E2D28

■ 3E322E

■ 3E3734

■ 3E3B3A

■ 3E4041

■ 3E4547

Harmonies

Analogous

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



42171E



3E1B0F



352101

Triad

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



3E1B0F



002C1C



162443

Complementary

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



3E1B0F



0F323E

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.



002943



3E1B0F



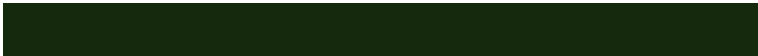
002D2C

Square

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



3E1B0F



152A0C



002C3A



2F1E3B

Rectangle

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



3E1B0F



2C2500



002C3A



062644

Sweetspot

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



3E1B0F



52443F



3E0F32



29201D



A8A8A8



292929

Same Dimension

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



3E1B0F



521A07



3E320F



1F1C1C



5E1800



DE3900

Inverse Universe

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



0F323E



073F52



0F1B3E



1C1E1F



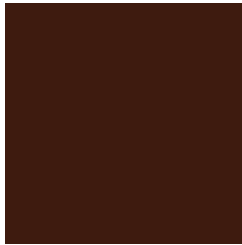
00465E



00A5DE

Previews

White Background



This preview shows how the Hex color 3E1B0F 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

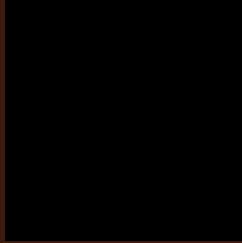
Any Text WCAG AA × Fail

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 3E1B0F Background



This preview shows how black text looks on a background with the Hex color 3E1B0F.

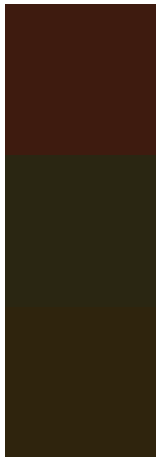


This preview shows how white text looks on a background with the Hex color 3E1B0F.

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](#).

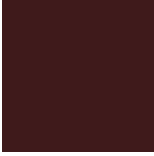
Dichromacy



Original Color
3E1B0F

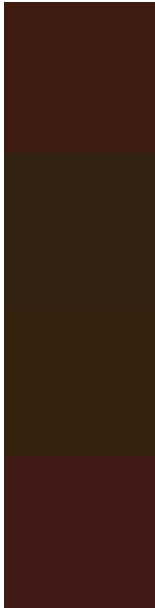
Protanopia
2A2612

Deuteranopia
2F240D



Tritanopia
3F1A1B

Trichromacy



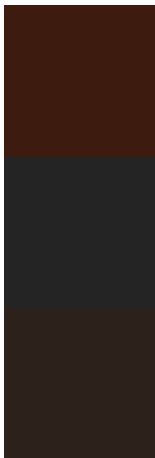
Original Color
3E1B0F

Protanomaly
312211

Deuteranomaly
34210E

Tritanomaly
3F1A17

Monochromacy



Original Color
3E1B0F

Achromatopsia
242424

Achromatomaly
2D211C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E1B0F 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 #3E1B0F looks like.

```
.text, #text, p{  
    color:#3E1B0F  
}
```

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 #3E1B0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E1B0F
}
```

Border

The CSS property to change the border of an element to Hex 3E1B0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

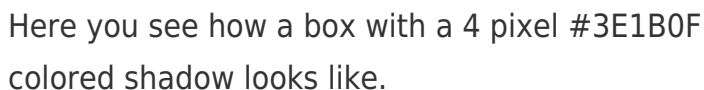
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E1B0F }
```

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

```
.border{ border-color:#3E1B0F }
```

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



Here you see how a box with a 4 pixel #3E1B0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E1B0F; -webkit-box-shadow:4px 4px  
4px 4px #3E1B0F; box-shadow:4px 4px 4px  
4px #3E1B0F }
```

Background

The CSS property to change the background color of an element to Hex 3E1B0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E1B0F }
```

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

```
.background{ background-color:#3E1B0F }
```

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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