

Converting Colors

Hex(3E1011)

Have a look what the booklet for
Hex(3E1011) contains.

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Color

Hex(3E1011)

Conversions

Conversions Part 1

Format	Color
Hex	3E1011
RGB	62, 16, 17
RGB Percent	24%, 6%, 7%
CMY	0.7569, 0.9373, 0.9333
CMYK	0.00, 0.74, 0.73, 0.76
HSL	359°, 59%, 15%
HSV	359°, 74%, 24%
XYZ	2.2731, 1.4352, 0.6875
YIQ	29.8680, 27.0950, 10.0630

Conversions

Conversions Part 2

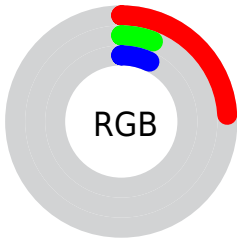
Format	Color
RYB	62, 16, 17
Decimal	4067345
CIELab	12.19, 22.55, 11.18
CIElCh	12, 25.168, 26.381
Yxy	1.4352, 0.5171, 0.3265
Android (android.graphics.Color)	4282257425 (0xFF3E1011)
YUV	29.8680, -6.3439, 28.1798
Hunter-Lab	11.9799, 12.9038, 4.9833

Details

The Hex color **3E1011** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **103E3D**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **713D3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E0A0B**, and if you desaturate by 10%, it is **3E1617**.

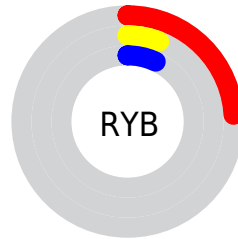
Distribution



Red (24%)

Green (6%)

Blue (7%)



Red (24%)

Yellow (6%)

Blue (7%)

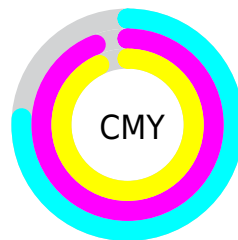


Cyan (0%)

Magenta (74%)

Yellow (73%)

Black (76%)



Cyan (76%)

Magenta (94%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E1011 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 3E1011 by changing the saturation by 10% instead.

 3E1011

 3E1011

 FFF5F1

 280000

 713D3B

 000000

 8C5552

 A76D6A

 C38784

 E0A29E

 FDBDB9

 FFD9D4

 3E1011

 3E1011

■ 3E0A0B

■ 3E1617

■ 3E0405

■ 3E1C1D

■ 3E0001

■ 3E2323

■ 3E2929

■ 3E2F2F

■ 3E3535

■ 3E3B3B

■ 3E4242

■ 3E4848

Harmonies

Analogous

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



3D0E23



3E1011



381700

Triad

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



3E1011



022609



002343

Complementary

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



3E1011



103E3D

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.



00263D



3E1011



00281D

Square

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



3E1011



1B2300



00282F



1B1C3F

Rectangle

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



3E1011



2F1C00



00282F



002442

Sweetspot

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



3E1011



524040



3C103E



291E1E



A8A8A8



292929

Same Dimension

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



3E1011



52090B



3E2510



1F1C1C



5E0002



DE0005

Inverse Universe

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



3E1011



52090B



10293E



1F1C1C



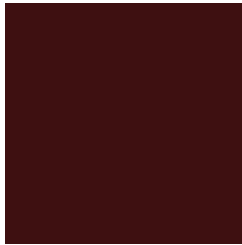
5E0002



DE0005

Previews

White Background



This preview shows how the Hex color 3E1011 looks on a white background.

Color Contrast Check

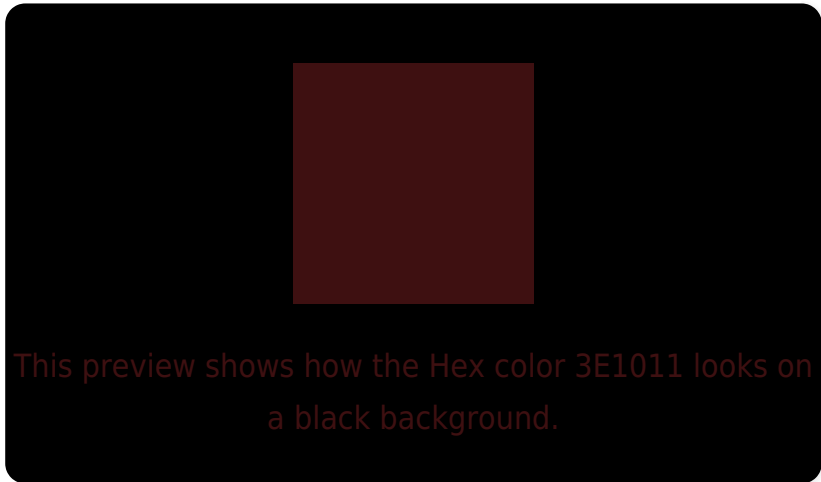
Large Text (above 18pt) WCAG AA ✓ Pass

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

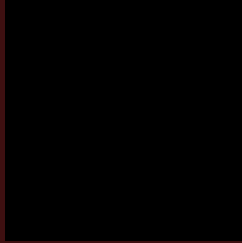
Any Text WCAG AA × Fail

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 3E1011 Background



This preview shows how black text looks on a background with the Hex color 3E1011.



This preview shows how white text looks on a background with the Hex color 3E1011.

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

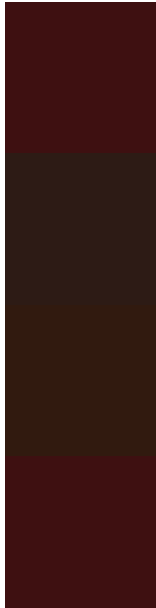


Original Color
3E1011

Protanopia
242217

Deuteranopia
2A200E

Trichromacy



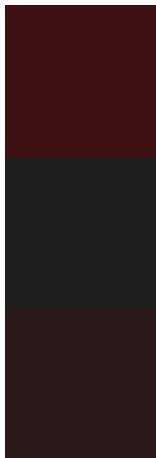
Original Color
3E1011

Protanomaly
2D1B15

Deuteranomaly
311A0F

Tritanomaly
3E1011

Monochromacy



Original Color
3E1011

Achromatopsia
1E1E1E

Achromatomaly
2A1919

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E1011 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 #3E1011 looks like.

```
.text, #text, p{  
    color:#3E1011  
}
```

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 #3E1011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E1011
}
```

Border

The CSS property to change the border of an element to Hex 3E1011 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".

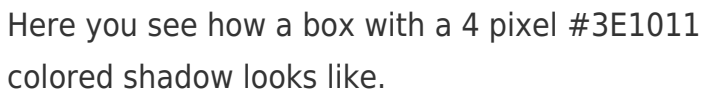
```
.border, #border, table{ border:4px solid
#3E1011 }
```

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

```
.border{ border-color:#3E1011 }
```

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

Here you see how a box with a 4 pixel #3E1011 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 the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E1011; -webkit-box-shadow:4px 4px  
4px 4px #3E1011; box-shadow:4px 4px 4px  
4px #3E1011 }
```

Background

The CSS property to change the background color of an element to Hex 3E1011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E1011 }
```

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

```
.background{ background-color:#3E1011 }
```

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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