

Converting Colors

Hex(3E3911)

Have a look what the booklet for
Hex(3E3911) contains.

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Color

Hex(3E3911)

Conversions

Conversions Part 1

Format	Color
Hex	3E3911
RGB	62, 57, 17
RGB Percent	24%, 22%, 7%
CMY	0.7569, 0.7765, 0.9333
CMYK	0.00, 0.08, 0.73, 0.76
HSL	53°, 57%, 15%
HSV	53°, 73%, 24%
XYZ	3.5509, 3.9909, 1.1135
YIQ	53.9350, 15.8200, -11.3800

Conversions

Conversions Part 2

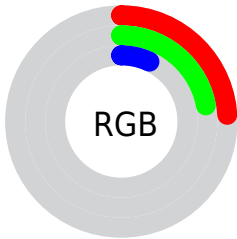
Format	Color
R_{YB}	23, 62, 17
Decimal	4077841
CIE _{Lab}	23.64, -3.72, 24.94
CIE _{LCh}	24, 25.211, 98.481
Yxy	3.9909, 0.4103, 0.4611
Android (android.graphics.Color)	4282267921 (0xFF3E3911)
YUV	53.9350, -18.2090, 7.0730
Hunter-Lab	19.9771, -3.2318, 10.6793

Details

The Hex color **3E3911** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11163E**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **6F683D**, and **0B0F00** is the 20% darker color. If you saturate the color by 10%, you get **3E380B**, and if you desaturate by 10%, it is **3E3A17**.

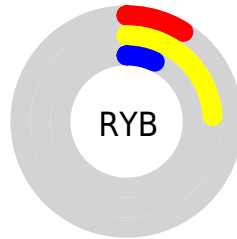
Distribution



Red (24%)

Green (22%)

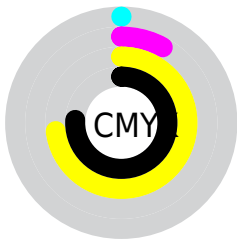
Blue (7%)



Red (9%)

Yellow (24%)

Blue (7%)

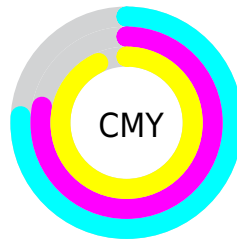


Cyan (0%)

Magenta (8%)

Yellow (73%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E3911 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 3E3911 by changing the saturation by 10% instead.

 3E3911

 3E3911

 FFFFF5

 282400

 6F683D

 0B0F00

 898155

 000000

 A49B6E

 BFB687

 DCD1A2

 F8EDBD

 FFFFD9

 3E3911

 3E3911

■ 3E380B

■ 3E3A17

■ 3E3805

■ 3E3A1D

■ 3E3700

■ 3E3B24

■ 3E3C2A

■ 3E3C30

■ 3E3D36

■ 3E3E3C

■ 3E3F43

■ 3E3F49

Harmonies

Analogous

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



4E3215



3E3911



2A3E19

Triad

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



3E3911



00414F



542A47

Complementary

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



3E3911



11163E

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.



413156



3E3911



003E5B

Square

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



3E3911



00423D



20395E



5B2834

Rectangle

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



3E3911



184024



20395E



4F2C4C

Sweetspot

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



3E3911



525040



3E1116



29281E



A8A8A8



292929

Same Dimension

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



3E3911



524A0B



2D3E11



1F1E1C



5E5400



DEC500

Inverse Universe

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



11163E



0B1252



22113E



1C1C1F



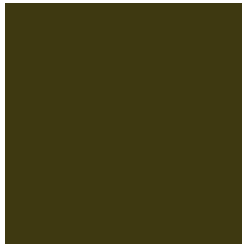
000A5E



0019DE

Previews

White Background



This preview shows how the Hex color 3E3911 looks on a white background.

Color Contrast Check

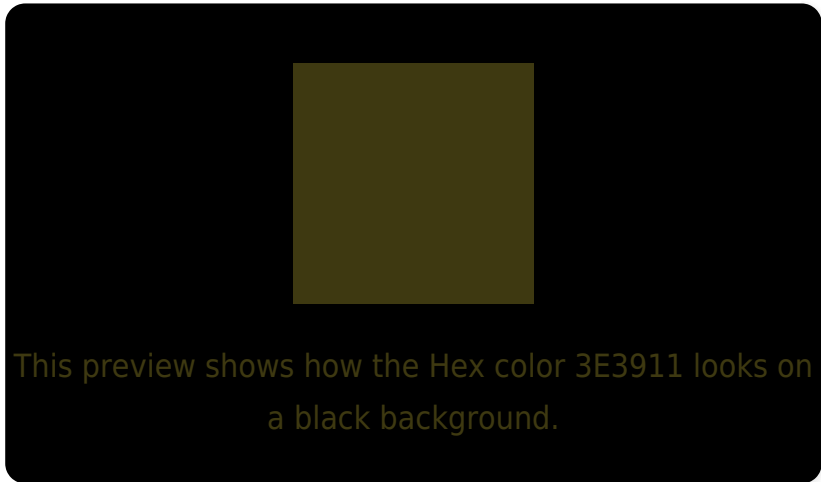
Large Text (above 18pt) WCAG AA ✓ Pass

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

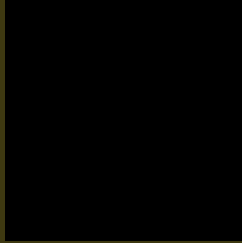
Any Text WCAG AA × Fail

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 3E3911 Background



This preview shows how black text looks on a background with the Hex color 3E3911.



This preview shows how white text looks on a background with the Hex color 3E3911.

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](#).

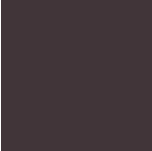
Dichromacy



Original Color
3E3911

Protanopia
3F3911

Deuteranopia
473612



Tritanopia
413539

Trichromacy



Original Color
3E3911

Protanomaly
3F3911

Deuteranomaly
443712

Tritanomaly
40362A

Monochromacy



Original Color
3E3911

Achromatopsia
363636

Achromatomaly
393729

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E3911 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 #3E3911 looks like.

```
.text, #text, p{  
    color:#3E3911  
}
```

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 #3E3911 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3911
}
```

Border

The CSS property to change the border of an element to Hex 3E3911 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
#3E3911 }
```

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

```
.border{ border-color:#3E3911 }
```

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

Here you see how a box with a 4 pixel #3E3911 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3911; -webkit-box-shadow:4px 4px  
4px 4px #3E3911; box-shadow:4px 4px 4px  
4px #3E3911 }
```

Background

The CSS property to change the background color of an element to Hex 3E3911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3911 }
```

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

```
.background{ background-color:#3E3911 }
```

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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