

Converting Colors

Hex(371111)

Have a look what the booklet for
Hex(371111) contains.

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Color

Hex(371111)

Conversions

Conversions Part 1

Format	Color
Hex	371111
RGB	55, 17, 17
RGB Percent	22%, 7%, 7%
CMY	0.7843, 0.9333, 0.9333
CMYK	0.00, 0.69, 0.69, 0.78
HSL	0°, 53%, 14%
HSV	0°, 69%, 22%
XYZ	1.8772, 1.2536, 0.6733
YIQ	28.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

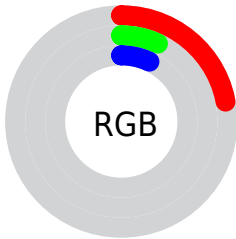
Format	Color
R_{YB}	55, 17, 17
Decimal	3608849
CIE _{Lab}	10.95, 19.00, 9.24
CIE _{LCh}	11, 21.131, 25.939
Yxy	1.2536, 0.4935, 0.3295
Android (android.graphics.Color)	4281798929 (0xFF371111)
YUV	28.3620, -5.6015, 23.3615
Hunter-Lab	11.1964, 10.3334, 4.2718

Details

The Hex color **371111** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **113737**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **693D3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **370B0B**, and if you desaturate by 10%, it is **371616**.

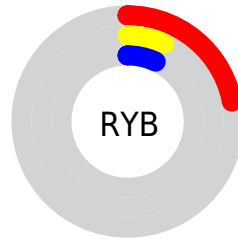
Distribution



Red (22%)

Green (7%)

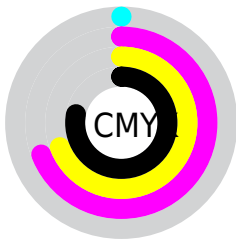
Blue (7%)



Red (22%)

Yellow (7%)

Blue (7%)

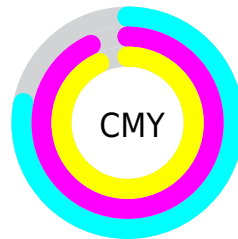


Cyan (0%)

Magenta (69%)

Yellow (69%)

Black (78%)



Cyan (78%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371111 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 371111 by changing the saturation by 10% instead.

 371111

 371111

 FFF4F1

 230000

 693D3B

 000000

 835452

 9E6D6A

 B98784

 D5A19E

 F2BCB9

 FFD8D4

 371111

 371111

■ 370B0B

■ 371616

■ 370606

■ 371C1C

■ 370000

■ 372121

■ 372727

■ 372C2C

■ 373232

■ 373737

■ 373D3D

■ 374343

Harmonies

Analogous

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



361020



371111



321600

Triad

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



371111



06230A



00203A

Complementary

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



371111



113737

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.



002335



371111



00241B

Square

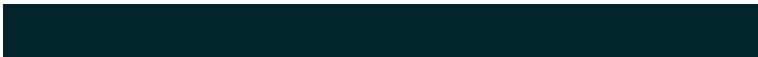
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



371111



1B2000



00242A



1A1A37

Rectangle

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



371111



2C1A00



00242A



002139

Sweetspot

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



371111



473838



371137



241B1B



A3A3A3



242424

Same Dimension

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



371111



470C0C



372411



1C1919



5C0000



DB0000

Inverse Universe

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



113737



0C4747



112437



191C1C



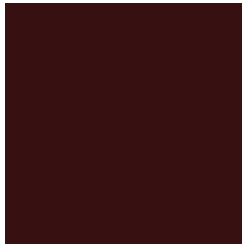
005C5C



00DBDB

Previews

White Background



This preview shows how the Hex color 371111 looks on a white background.

Color Contrast Check

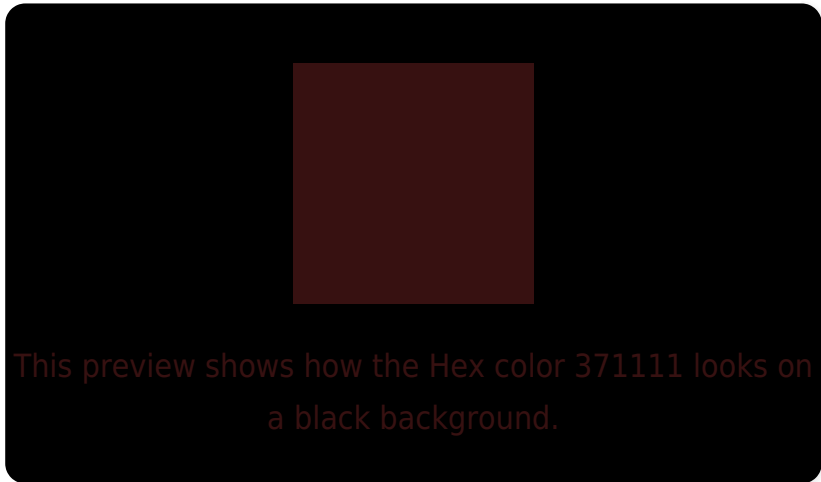
Large Text (above 18pt) WCAG AA ✓ Pass

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 371111 Background



This preview shows how black text looks on a background with the Hex color 371111.



This preview shows how white text looks on a background with the Hex color 371111.

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
371111

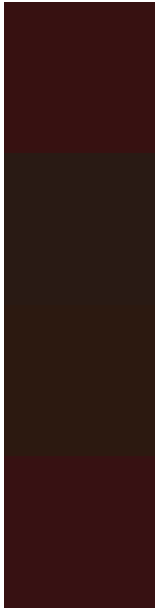
Protanopia
211F16

Deuteranopia
261D0F



Tritanopia
371112

Trichromacy



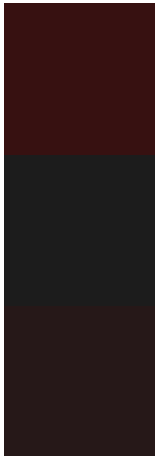
Original Color
371111

Protanomaly
291A14

Deuteranomaly
2C1910

Tritanomaly
371112

Monochromacy



Original Color
371111

Achromatopsia
1C1C1C

Achromatomaly
261818

CSS Examples

Text

The CSS property to change the color of the text to Hex 371111 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 #371111 looks like.

```
.text, #text, p{  
    color:#371111  
}
```

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 #371111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371111
}
```

Border

The CSS property to change the border of an element to Hex 371111 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".

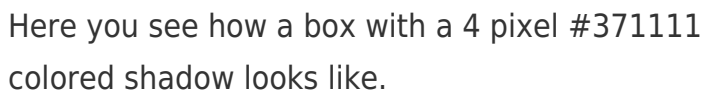
```
.border, #border, table{ border:4px solid
#371111 }
```

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

```
.border{ border-color:#371111 }
```

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

Here you see how a box with a 4 pixel #371111 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 that extends across the width of the box, creating a shadow effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371111; -webkit-box-shadow:4px 4px  
4px 4px #371111; box-shadow:4px 4px 4px  
4px #371111 }
```

Background

The CSS property to change the background color of an element to Hex 371111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371111 }
```

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

```
.background{ background-color:#371111 }
```

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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