

Converting Colors

Hex(370C23)

Have a look what the booklet for
Hex(370C23) contains.

Hex(370C23)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(370C23)

Conversions

Conversions Part 1

Format	Color
Hex	370C23
RGB	55, 12, 35
RGB Percent	22%, 5%, 14%
CMY	0.7843, 0.9529, 0.8627
CMYK	0.00, 0.78, 0.36, 0.78
HSL	328°, 64%, 13%
HSV	328°, 78%, 22%
XYZ	2.0104, 1.1965, 1.7151
YIQ	27.4790, 18.2450, 16.2690

Conversions

Conversions Part 2

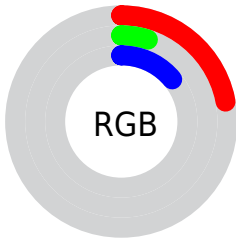
Format	Color
R_{YB}	55, 12, 35
Decimal	3607587
CIE Lab	10.53, 23.92, -4.39
CIE LCh	11, 24.316, 349.598
Yxy	1.1965, 0.4084, 0.2431
Android (android.graphics.Color)	4281797667 (0xFF370C23)
YUV	27.4790, 3.7079, 24.1359
Hunter-Lab	10.9385, 13.6640, -1.6393




Details

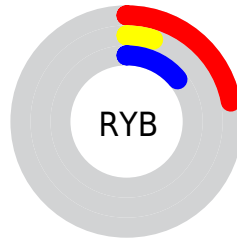
The Hex color **370C23** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C3720**, and the grayscale version is **1B1B1B**.




A 20% lighter version of the original color is **68394F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **370620**, and if you desaturate by 10%, it is **371126**.

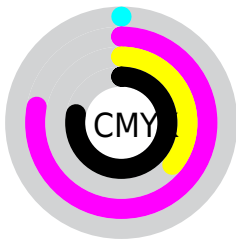
Distribution







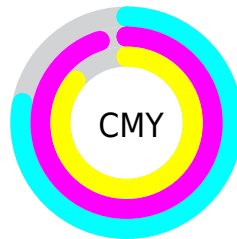
-  Red (22%)
-  Green (5%)
-  Blue (14%)






-  Red (22%)
-  Yellow (5%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (78%)
-  Yellow (36%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (95%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370C23 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 370C23 by changing the saturation by 10% instead.

 370C23

 370C23

 FFF1FF

 24000D

 68394F

 000000

 825167

 9C6980

 B8839A

 D49DB5

 F0B8D1

 FFD4ED

 370C23

 370C23

■ 370620

■ 371126

■ 37011E

■ 371728

■ 37001D

■ 371C2B

■ 37222D

■ 372830

■ 372D32

■ 373335

■ 373837

■ 373E3A

Harmonies

Analogous

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



2A1332



370C23



3A0C12

Triad

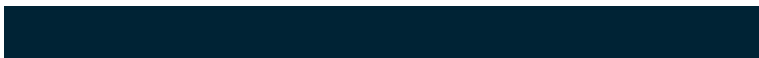
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



370C23



1B1F00



002335

Complementary

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



370C23



0C3720

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.



002427



370C23



072200

Square

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



370C23



2A1A00



002416



00203D

Rectangle

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



370C23



371002



002416



002431

Sweetspot

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



370C23



473740



1F0C37



241A1F



A3A3A3



242424

Same Dimension

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



370C23



470428



370C0E



1C191B



5C0031



DB0075

Inverse Universe

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



370C23



470428



0C3735



1C191B



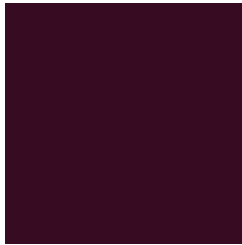
5C0031



DB0075

Previews

White Background



This preview shows how the Hex color 370C23 looks on a white background.

Color Contrast Check

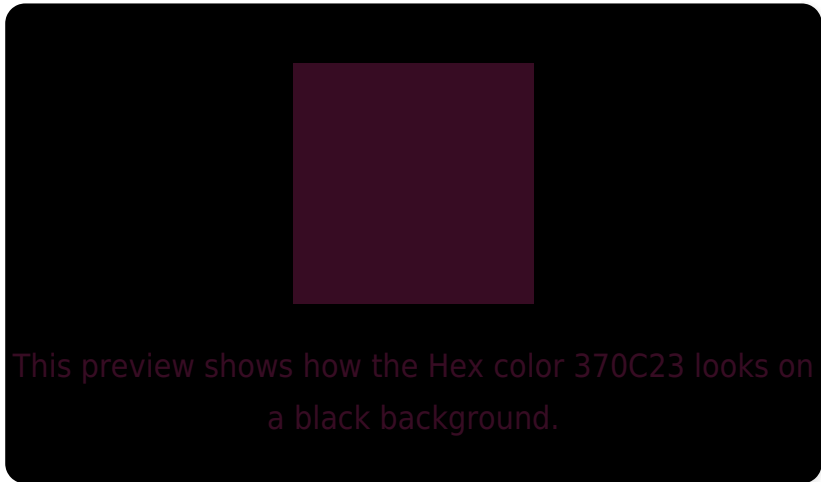
Large Text (above 18pt) WCAG AA ✓ Pass

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

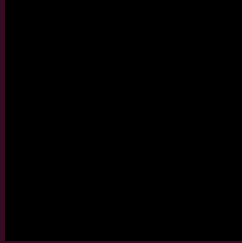
Any Text WCAG AA × Fail

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 370C23 Background



This preview shows how black text looks on a background with the Hex color 370C23.



This preview shows how white text looks on a background with the Hex color 370C23.

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
370C23

Protanopia
181E2F

Deuteranopia
201E21



Tritanopia
361112

Trichromacy



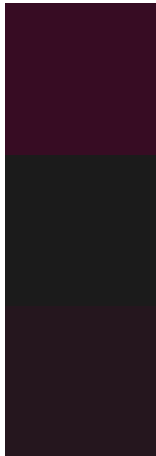
Original Color
370C23

Protanomaly
23172B

Deuteranomaly
281722

Tritanomaly
360F18

Monochromacy



Original Color
370C23

Achromatopsia
1B1B1B

Achromatomaly
25161E

CSS Examples

Text

The CSS property to change the color of the text to Hex 370C23 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 #370C23 looks like.

```
.text, #text, p{  
    color:#370C23  
}
```

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 #370C23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370C23
}
```

Border

The CSS property to change the border of an element to Hex 370C23 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".

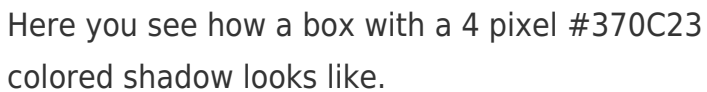
```
.border, #border, table{ border:4px solid
#370C23 }
```

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

```
.border{ border-color:#370C23 }
```

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

Here you see how a box with a 4 pixel #370C23 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 shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370C23; -webkit-box-shadow:4px 4px  
4px 4px #370C23; box-shadow:4px 4px 4px  
4px #370C23 }
```

Background

The CSS property to change the background color of an element to Hex 370C23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370C23 }
```

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

```
.background{ background-color:#370C23 }
```

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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