

Converting Colors

Hex(371020)

Have a look what the booklet for
Hex(371020) contains.

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Color

Hex(371020)

Conversions

Conversions Part 1

Format	Color
Hex	371020
RGB	55, 16, 32
RGB Percent	22%, 6%, 13%
CMY	0.7843, 0.9373, 0.8745
CMYK	0.00, 0.71, 0.42, 0.78
HSL	335°, 55%, 14%
HSV	335°, 71%, 22%
XYZ	2.0216, 1.2871, 1.5084
YIQ	29.4850, 18.1080, 13.2440

Conversions

Conversions Part 2

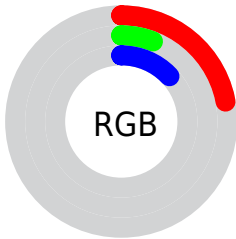
Format	Color
R_{YB}	55, 16, 32
Decimal	3608608
CIE _{Lab}	11.18, 21.36, -1.16
CIE _{LCh}	11, 21.388, 356.882
Yxy	1.2871, 0.4197, 0.2672
Android (android.graphics.Color)	4281798688 (0xFF371020)
YUV	29.4850, 1.2399, 22.3767
Hunter-Lab	11.3450, 11.9529, 0.0585

Details

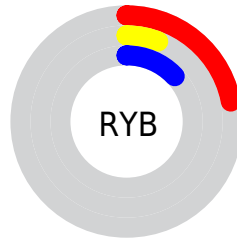
The Hex color **371020** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **103727**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **683C4C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **370B1D**, and if you desaturate by 10%, it is **371623**.

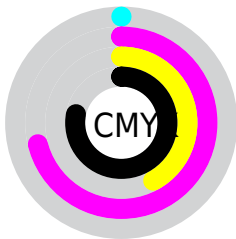
Distribution



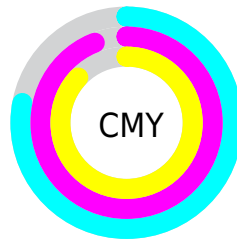
- Red (22%)
- Green (6%)
- Blue (13%)



- Red (22%)
- Yellow (6%)
- Blue (13%)



- Cyan (0%)
- Magenta (71%)
- Yellow (42%)
- Black (78%)



- Cyan (78%)
- Magenta (94%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371020 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 371020 by changing the saturation by 10% instead.

 371020

 371020

 FFF4FF

 240008

 683C4C

 000000

 825464

 9C6D7D

 B88696

 D4A1B1

 F0BCCD

 FFD8E9

 371020

 371020

■ 370B1D

■ 371623

■ 37051A

■ 371B26

■ 370017

■ 37212A

■ 37262D

■ 372C30

■ 373133

■ 373737

■ 373C3A

■ 37423D

Harmonies

Analogous

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



2E142E



371020



381111

Triad

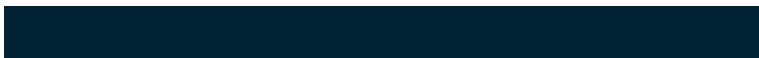
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



371020



1B2100



002336

Complementary

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



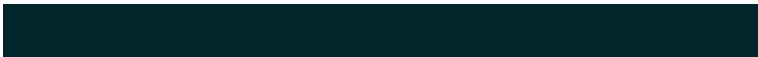
371020



103727

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.



00252B



371020



05230B

Square

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



371020



281C00



00251C



00203B

Rectangle

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



371020



351503



00251C



002433

Sweetspot

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



371020



47383F



271037



241B1E



A3A3A3



242424

Same Dimension

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



371020



470B24



371310



1C191A



5C0026



DB005A

Inverse Universe

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



371020



470B24



103437



1C191A



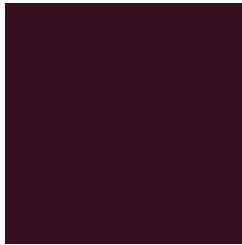
5C0026



DB005A

Previews

White Background



This preview shows how the Hex color 371020 looks on a white background.

Color Contrast Check

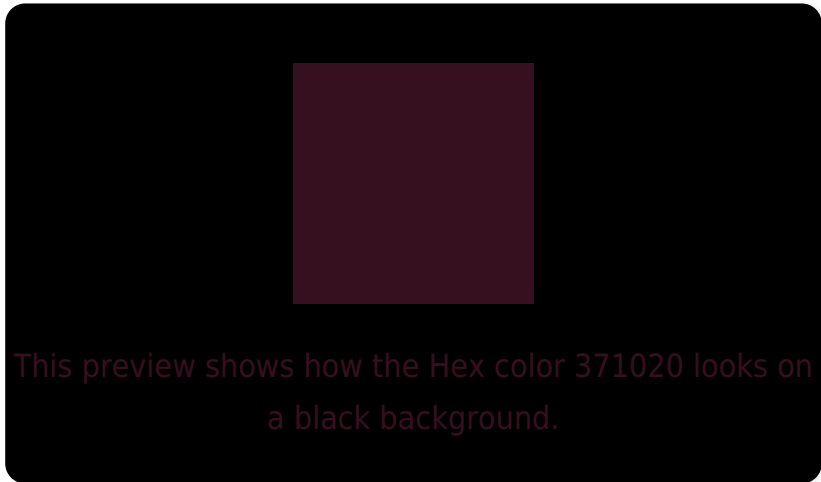
Large Text (above 18pt) WCAG AA ✓ Pass

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

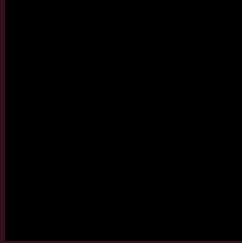
Any Text WCAG AA × Fail

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 371020 Background



This preview shows how black text looks on a background with the Hex color 371020.



This preview shows how white text looks on a background with the Hex color 371020.

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
371020

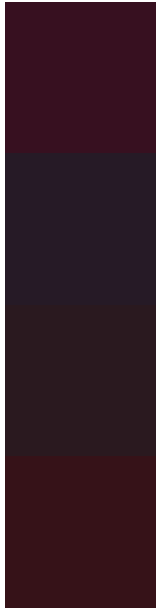
Protanopia
1D1F29

Deuteranopia
231E1E



Tritanopia
361314

Trichromacy



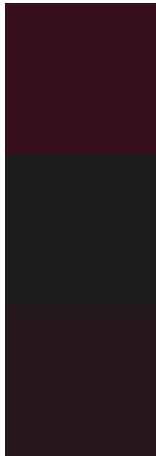
Original Color
371020

Protanomaly
261A26

Deuteranomaly
2A191F

Tritanomaly
361218

Monochromacy



Original Color
371020

Achromatopsia
1D1D1D

Achromatomaly
26181E

CSS Examples

Text

The CSS property to change the color of the text to Hex 371020 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 #371020 looks like.

```
.text, #text, p{  
    color:#371020  
}
```

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 #371020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371020
}
```

Border

The CSS property to change the border of an element to Hex 371020 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".

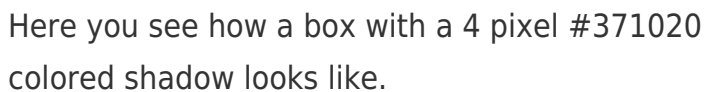
```
.border, #border, table{ border:4px solid
#371020 }
```

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

```
.border{ border-color:#371020 }
```

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

Here you see how a box with a 4 pixel #371020 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, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371020; -webkit-box-shadow:4px 4px  
4px 4px #371020; box-shadow:4px 4px 4px  
4px #371020 }
```

Background

The CSS property to change the background color of an element to Hex 371020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371020 }
```

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

```
.background{ background-color:#371020 }
```

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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