

Converting Colors

Hex(371E20)

Have a look what the booklet for
Hex(371E20) contains.

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Color

Hex(371E20)

Conversions

Conversions Part 1

Format	Color
Hex	371E20
RGB	55, 30, 32
RGB Percent	22%, 12%, 13%
CMY	0.7843, 0.8824, 0.8745
CMYK	0.00, 0.45, 0.42, 0.78
HSL	355°, 29%, 17%
HSV	355°, 45%, 22%
XYZ	2.3005, 1.8451, 1.6014
YIQ	37.7030, 14.2580, 5.9220

Conversions

Conversions Part 2

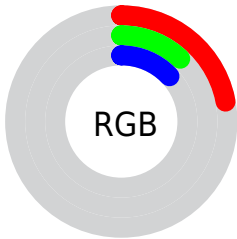
Format	Color
R_{YB}	55, 30, 32
Decimal	3612192
CIE _{Lab}	14.65, 12.51, 3.85
CIE _{LCh}	15, 13.090, 17.093
Yxy	1.8451, 0.4003, 0.3210
Android (android.graphics.Color)	4281802272 (0xFF371E20)
YUV	37.7030, -2.8116, 15.1695
Hunter-Lab	13.5833, 6.4609, 2.5184

Details

The Hex color **371E20** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1E3735**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **674A4C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **37191B**, and if you desaturate by 10%, it is **372425**.

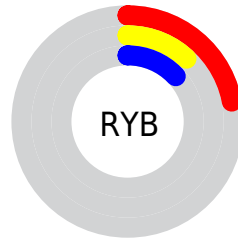
Distribution



Red (22%)

Green (12%)

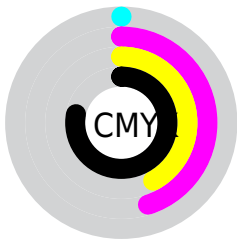
Blue (13%)



Red (22%)

Yellow (12%)

Blue (13%)

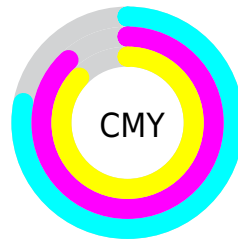


Cyan (0%)

Magenta (45%)

Yellow (42%)

Black (78%)



Cyan (78%)

Magenta (88%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371E20 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 371E20 by changing the saturation by 10% instead.

■ 371E20

■ 371E20

FFFFFF

■ 220708

■ 674A4C

■ 000000

■ 806264

■ 9B7B7D

■ B69596

■ D2B0B1

■ EECBCD

■ FFE7E9

■ 371E20

■ 371E20

■ 37191B

■ 372425

■ 371316

■ 37292A

■ 370D11

■ 372F2F

■ 37080C

■ 373434

■ 370207

■ 373A39

■ 370004

■ 373F3E

■ 374543

■ 374A48

■ 37504E

Harmonies

Analogous

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



341E29



371E20



352018

Triad

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



371E20



1B2818



112737

Complementary

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



371E20



1E3735

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.



042932



371E20



102A21

Square

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



371E20



262613



052A2A



202436

Rectangle

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



371E20



312214



052A2A



0C2836

Sweetspot

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



371E20



473D3E



351E37



241E1E



A3A3A3



242424

Same Dimension

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



371E20



472023



37281E



1C1919



5C0007



DB0012

Inverse Universe

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



371E20



472023



1E2D37



1C1919



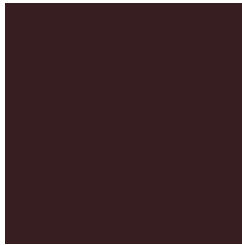
5C0007



DB0012

Previews

White Background



This preview shows how the Hex color 371E20 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 371E20 Background



This preview shows how black text looks on a background with the Hex color 371E20.

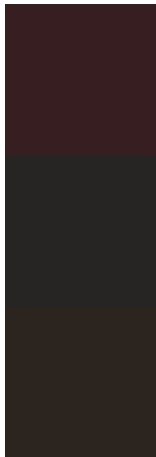


This preview shows how white text looks on a background with the Hex color 371E20.

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](#).

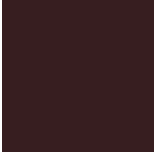
Dichromacy



Original Color
371E20

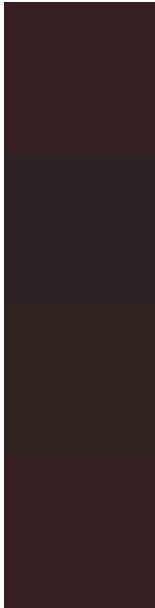
Protanopia
272524

Deuteranopia
2B241F



Tritanopia
371E20

Trichromacy



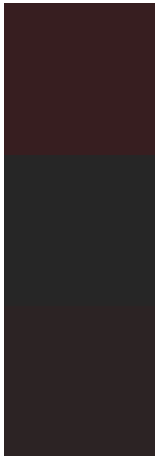
Original Color
371E20

Protanomaly
2D2223

Deuteranomaly
2F221F

Tritanomaly
371E20

Monochromacy



Original Color
371E20

Achromatopsia
262626

Achromatomaly
2C2324

CSS Examples

Text

The CSS property to change the color of the text to Hex 371E20 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 #371E20 looks like.

```
.text, #text, p{  
    color:#371E20  
}
```

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 #371E20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371E20
}
```

Border

The CSS property to change the border of an element to Hex 371E20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

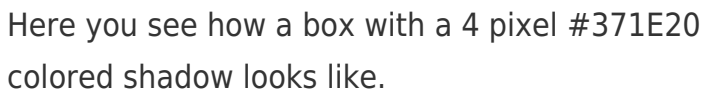
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#371E20 }
```

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

```
.border{ border-color:#371E20 }
```

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



Here you see how a box with a 4 pixel #371E20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371E20; -webkit-box-shadow:4px 4px  
4px 4px #371E20; box-shadow:4px 4px 4px  
4px #371E20 }
```

Background

The CSS property to change the background color of an element to Hex 371E20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371E20 }
```

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

```
.background{ background-color:#371E20 }
```

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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