

Converting Colors

Hex(371F20)

Have a look what the booklet for
Hex(371F20) contains.

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Color

Hex(371F20)

Conversions

Conversions Part 1

Format	Color
Hex	371F20
RGB	55, 31, 32
RGB Percent	22%, 12%, 13%
CMY	0.7843, 0.8784, 0.8745
CMYK	0.00, 0.44, 0.42, 0.78
HSL	358°, 28%, 17%
HSV	358°, 44%, 22%
XYZ	2.3262, 1.8965, 1.6100
YIQ	38.2900, 13.9830, 5.3990

Conversions

Conversions Part 2

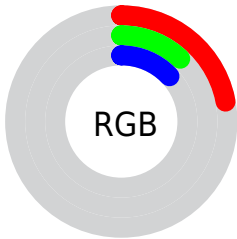
Format	Color
R_{YB}	55, 31, 32
Decimal	3612448
CIE _{Lab}	14.93, 11.83, 4.25
CIE _{LCh}	15, 12.571, 19.743
Yxy	1.8965, 0.3988, 0.3251
Android (android.graphics.Color)	4281802528 (0xFF371F20)
YUV	38.2900, -3.1010, 14.6547
Hunter-Lab	13.7713, 6.0525, 2.7085

Details

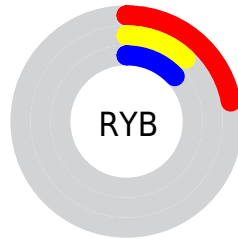
The Hex color **371F20** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F3736**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **674B4C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **371A1B**, and if you desaturate by 10%, it is **372525**.

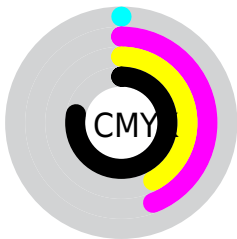
Distribution



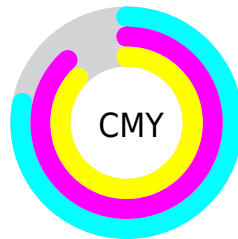
- Red (22%)
- Green (12%)
- Blue (13%)



- Red (22%)
- Yellow (12%)
- Blue (13%)



- Cyan (0%)
- Magenta (44%)
- Yellow (42%)
- Black (78%)



- Cyan (78%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371F20 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 371F20 by changing the saturation by 10% instead.



371F20



371F20

FFFFFF



220808



674B4C



000000



806364



9B7C7D



B69696



D1B1B1



EECCCD



FFE8E9



371F20



371F20

■ 371A1B

■ 372525

■ 371415

■ 372A2B

■ 370E10

■ 372F30

■ 37090B

■ 373535

■ 370306

■ 373B3A

■ 370002

■ 374040

■ 374645

■ 374B4A

■ 37514F

Harmonies

Analogous

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



351F29



371F20



342118

Triad

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



371F20



1B291A



142737

Complementary

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



371F20



1F3736

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.



082933



371F20



112A22

Square

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



371F20



262715



072A2B



222436

Rectangle

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



371F20



312315



072A2B



102836

Sweetspot

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



371F20



473E3F



361F37



241E1E



A3A3A3



242424

Same Dimension

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



371F20



472224



372A1F



1C1919



5C0004



DB0009

Inverse Universe

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



371F20



472224



1F2C37



1C1919



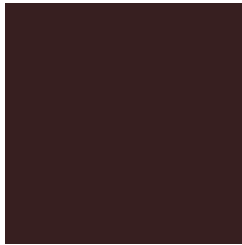
5C0004



DB0009

Previews

White Background



This preview shows how the Hex color 371F20 looks on a white background.

Color Contrast Check

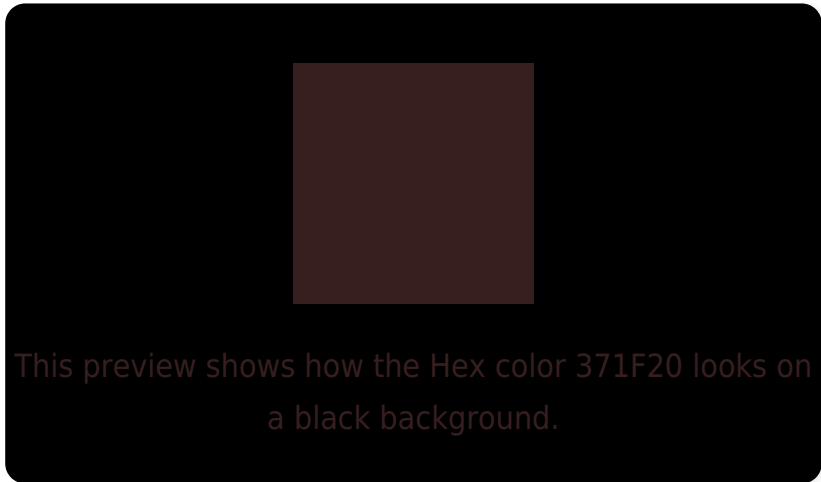
Large Text (above 18pt) WCAG AA ✓ Pass

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

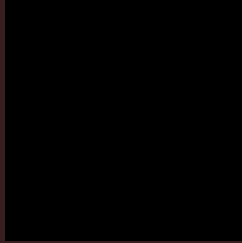
Any Text WCAG AA × Fail

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 371F20 Background



This preview shows how black text looks on a background with the Hex color 371F20.

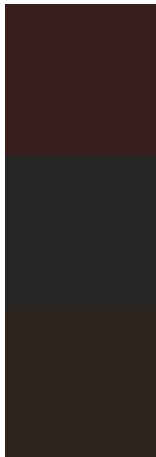


This preview shows how white text looks on a background with the Hex color 371F20.

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
371F20

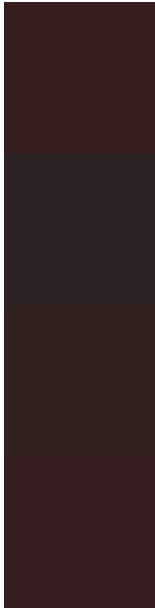
Protanopia
272624

Deuteranopia
2C251F



Tritanopia
371F21

Trichromacy



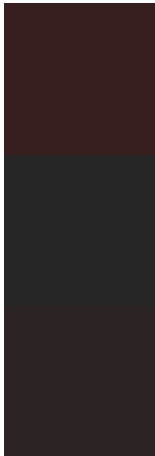
Original Color
371F20

Protanomaly
2D2323

Deuteranomaly
30231F

Tritanomaly
371F21

Monochromacy



Original Color
371F20

Achromatopsia
262626

Achromatomaly
2C2324

CSS Examples

Text

The CSS property to change the color of the text to Hex 371F20 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 #371F20 looks like.

```
.text, #text, p{  
    color:#371F20  
}
```

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 #371F20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371F20
}
```

Border

The CSS property to change the border of an element to Hex 371F20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

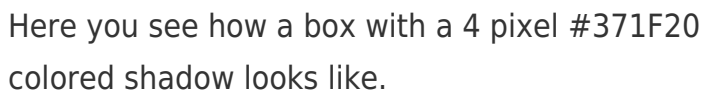
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#371F20 }
```

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

```
.border{ border-color:#371F20 }
```

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



Here you see how a box with a 4 pixel #371F20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371F20; -webkit-box-shadow:4px 4px  
4px 4px #371F20; box-shadow:4px 4px 4px  
4px #371F20 }
```

Background

The CSS property to change the background color of an element to Hex 371F20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371F20 }
```

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

```
.background{ background-color:#371F20 }
```

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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