

Converting Colors

Hex(372B1D)

Have a look what the booklet for
Hex(372B1D) contains.

Hex(372B1D)	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(372B1D)

Conversions

Conversions Part 1

Format	Color
Hex	372B1D
RGB	55, 43, 29
RGB Percent	22%, 17%, 11%
CMY	0.7843, 0.8314, 0.8863
CMYK	0.00, 0.22, 0.47, 0.78
HSL	32°, 31%, 16%
HSV	32°, 47%, 22%
XYZ	2.6612, 2.6287, 1.5295
YIQ	44.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

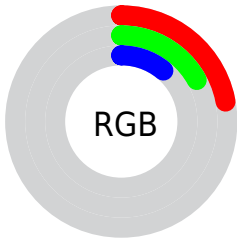
Format	Color
R_{YB}	51, 55, 29
Decimal	3615517
CIE Lab	18.49, 3.16, 11.21
CIE LCh	18, 11.647, 74.259
Yxy	2.6287, 0.3902, 0.3855
Android (android.graphics.Color)	4281805597 (0xFF372B1D)
YUV	44.9920, -7.8841, 8.7770
Hunter-Lab	16.2132, 0.9254, 5.7560

Details

The Hex color **372B1D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D2937**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **675849**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **372818**, and if you desaturate by 10%, it is **372E23**.

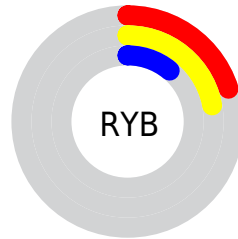
Distribution



Red (22%)

Green (17%)

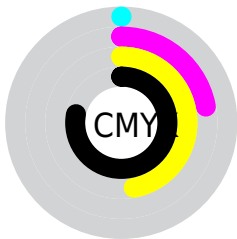
Blue (11%)



Red (20%)

Yellow (22%)

Blue (11%)

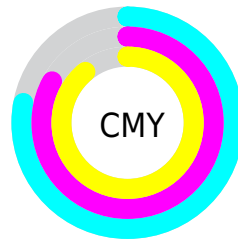


Cyan (0%)

Magenta (22%)

Yellow (47%)

Black (78%)



Cyan (78%)

Magenta (83%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372B1D 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 372B1D by changing the saturation by 10% instead.

■ 372B1D

■ 372B1D

FFFFFF

■ 221604

■ 675849

■ 000000

■ 807160

■ 9A8A79

■ B5A493

■ D1C0AE

■ EDDBC9

■ FFF8E5

■ 372B1D

■ 372B1D

■ 372818

■ 372E23

■ 372612

■ 373028

■ 37230C

■ 37332D

■ 372107

■ 373533

■ 371E01

■ 373839

■ 371E00

■ 373A3E

■ 373D43

■ 373F49

■ 37424F

Harmonies

Analogous

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



3C2822



372B1D



2F2E1D

Triad

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



372B1D



143231



332A39

Complementary

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



372B1D



1D2937

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.



282C3D



372B1D



133139

Square

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



372B1D



1C3128



1C2F3D



3B2732

Rectangle

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



372B1D



292F1F



1C2F3D



302A3B

Sweetspot

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



372B1D



47433D



371D29



24211E



A3A3A3



242424

Same Dimension

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



372B1D



47351F



36371D



1C1B19



5C3100



DB7600

Inverse Universe

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



1D2937



1F3147



1E1D37



191B1C



002A5C



0065DB

Previews

White Background



This preview shows how the Hex color 372B1D looks on a white background.

Color Contrast Check

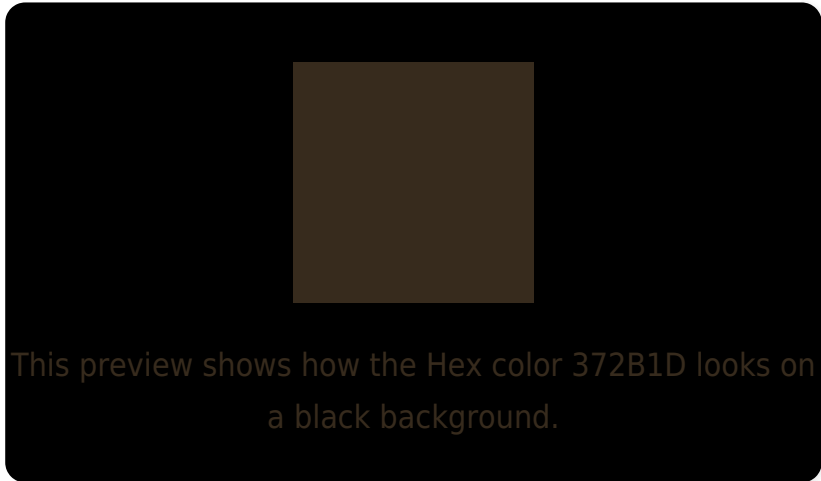
Large Text (above 18pt) WCAG AA ✓ Pass

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

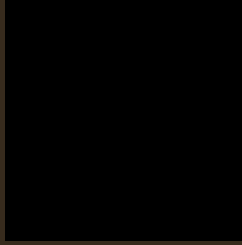
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

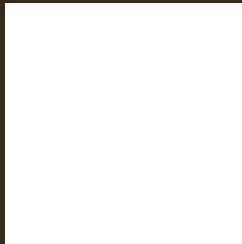
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 372B1D Background



This preview shows how black text looks on a background with the Hex color 372B1D.

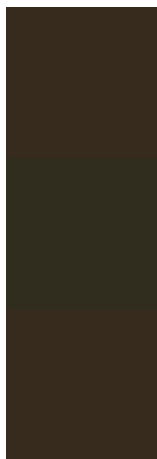


This preview shows how white text looks on a background with the Hex color 372B1D.

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
372B1D

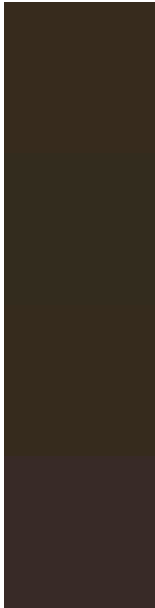
Protanopia
312D1E

Deuteranopia
362B1D



Tritanopia
38292C

Trichromacy



Original Color
372B1D

Protanomaly
332C1E

Deuteranomaly
362B1D

Tritanomaly
382A27

Monochromacy



Original Color
372B1D

Achromatopsia
2D2D2D

Achromatomaly
312C27

CSS Examples

Text

The CSS property to change the color of the text to Hex 372B1D 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 #372B1D looks like.

```
.text, #text, p{  
    color:#372B1D  
}
```

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 #372B1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372B1D
}
```

Border

The CSS property to change the border of an element to Hex 372B1D 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
#372B1D }
```

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

```
.border{ border-color:#372B1D }
```

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

Here you see how a box with a 4 pixel #372B1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372B1D; -webkit-box-shadow:4px 4px  
4px 4px #372B1D; box-shadow:4px 4px 4px  
4px #372B1D }
```

Background

The CSS property to change the background color of an element to Hex 372B1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372B1D }
```

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

```
.background{ background-color:#372B1D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor