

Converting Colors

Hex(372B38)

Have a look what the booklet for
Hex(372B38) contains.

Hex(372B38)	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(372B38)

Conversions

Conversions Part 1

Format	Color
Hex	372B38
RGB	55, 43, 56
RGB Percent	22%, 17%, 22%
CMY	0.7843, 0.8314, 0.7804
CMYK	0.02, 0.23, 0.00, 0.78
HSL	295°, 13%, 19%
HSV	295°, 23%, 22%
XYZ	3.1532, 2.8255, 4.1206
YIQ	48.0700, 2.9790, 6.5870

Conversions

Conversions Part 2

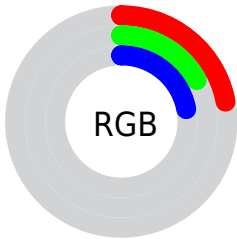
Format	Color
R_{YB}	55, 43, 56
Decimal	3615544
CIE Lab	19.33, 8.37, -6.23
CIE LCh	19, 10.436, 323.336
Yxy	2.8255, 0.3122, 0.2798
Android (android.graphics.Color)	4281805624 (0xFF372B38)
YUV	48.0700, 3.9095, 6.0776
Hunter-Lab	16.8092, 4.0686, -2.7677

Details

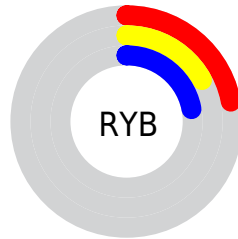
The Hex color **372B38** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C382B**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **665867**, and **08000C** is the 20% darker color. If you saturate the color by 10%, you get **372538**, and if you desaturate by 10%, it is **373138**.

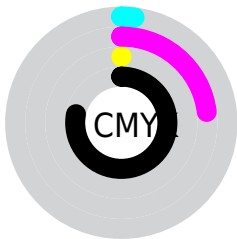
Distribution



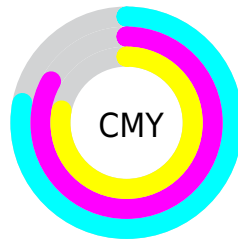
- Red (22%)
- Green (17%)
- Blue (22%)



- Red (22%)
- Yellow (17%)
- Blue (22%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (78%)



- Cyan (78%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372B38 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 372B38 by changing the saturation by 10% instead.



372B38



372B38

FFFFFF



211623



665867



08000C



7F7180



000000



998A9A



B4A5B5



CFC0D0



ECDCEC



FFF8FF



372B38



372B38

■ 372538

■ 373138

■ 362038

■ 383638

■ 361A38

■ 383C38

■ 351538

■ 394138

■ 350F38

■ 394738

■ 340938

■ 3A4D38

■ 340438

■ 3A5238

■ 340038

■ 3A5838

■ 3B5D38

Harmonies

Analogous

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



2E2E3D



372B38



3D2931

Triad

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



372B38



362E20



193335

Complementary

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



372B38



2C382B

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.



1D332D



372B38



2E3021

Square

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



372B38



3C2B23



253226



1B323B

Rectangle

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



372B38



3E292C



253226



1A3332

Sweetspot

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



372B38



4A454A



2B2C38



262326



A6A6A6



262626

Same Dimension

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



372B38



48354A



382B33



1C191C



55005C



CA00DB

Inverse Universe

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



382B2C



4A3537



2B3830



1C1919



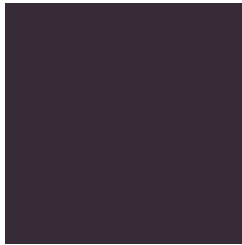
5C0007



DB0011

Previews

White Background



This preview shows how the Hex color 372B38 looks on a white background.

Color Contrast Check

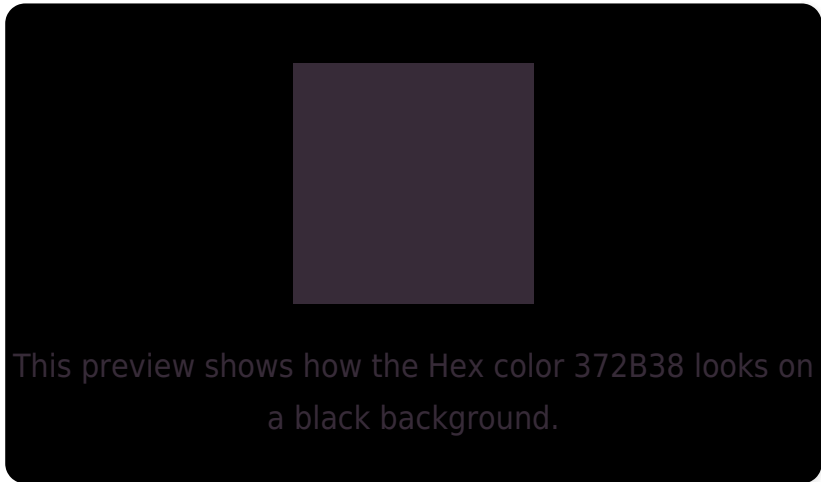
Large Text (above 18pt) WCAG AA ✓ Pass

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 372B38 Background



This preview shows how black text looks on a background with the Hex color 372B38.



This preview shows how white text looks on a background with the Hex color 372B38.

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
372B38

Protanopia
2C2F3A

Deuteranopia
2F2E37

Trichromacy



Original Color

372B38

Protanomaly

302E39

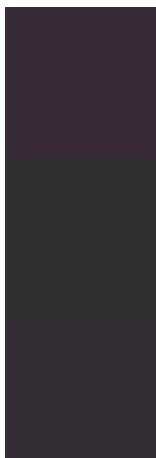
Deuteranomaly

322D37

Tritanomaly

362C33

Monochromacy



Original Color

372B38

Achromatopsia

303030

Achromatomaly

332E33

CSS Examples

Text

The CSS property to change the color of the text to Hex 372B38 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 #372B38 looks like.

```
.text, #text, p{  
    color:#372B38  
}
```

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 #372B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372B38
}
```

Border

The CSS property to change the border of an element to Hex 372B38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

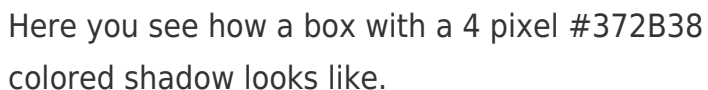
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372B38 }
```

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

```
.border{ border-color:#372B38 }
```

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



Here you see how a box with a 4 pixel #372B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372B38; -webkit-box-shadow:4px 4px  
4px 4px #372B38; box-shadow:4px 4px 4px  
4px #372B38 }
```

Background

The CSS property to change the background color of an element to Hex 372B38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372B38 }
```

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

```
.background{ background-color:#372B38 }
```

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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