

Converting Colors

Hex(372250)

Have a look what the booklet for
Hex(372250) contains.

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Color

Hex(372250)

Conversions

Conversions Part 1

Format	Color
Hex	372250
RGB	55, 34, 80
RGB Percent	22%, 13%, 31%
CMY	0.7843, 0.8667, 0.6863
CMYK	0.31, 0.58, 0.00, 0.69
HSL	267°, 40%, 22%
HSV	267°, 57%, 31%
XYZ	3.5955, 2.5355, 7.8893
YIQ	45.5230, -2.2500, 18.7580

Conversions

Conversions Part 2

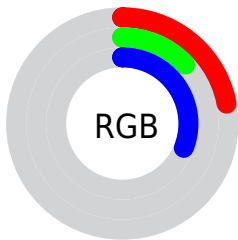
Format	Color
R_{YB}	55, 34, 80
Decimal	3613264
CIE _{Lab}	18.08, 20.96, -24.62
CIE _{LCh}	18, 32.334, 310.402
Yxy	2.5355, 0.2565, 0.1808
Android (android.graphics.Color)	4281803344 (0xFF372250)
YUV	45.5230, 16.9972, 8.3113
Hunter-Lab	15.9231, 12.4409, -18.2297

Details

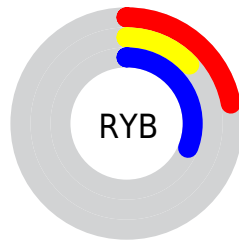
The Hex color **372250** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3B5022**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **684F82**, and **070023** is the 20% darker color. If you saturate the color by 10%, you get **331A50**, and if you desaturate by 10%, it is **3B2A50**.

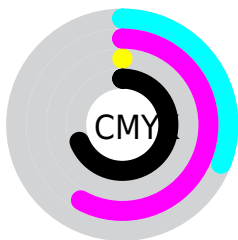
Distribution



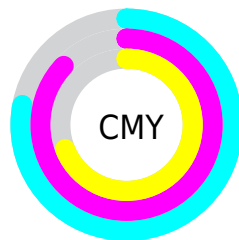
- Red (22%)
- Green (13%)
- Blue (31%)



- Red (22%)
- Yellow (13%)
- Blue (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (0%)
- Black (69%)



- Cyan (78%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372250 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 372250 by changing the saturation by 10% instead.

■ 372250

■ 372250

FFFFFF

■ 200D39

■ 684F82

■ 070023

■ 81679C

■ 00000A

■ 9C81B7

■ 000000

■ B79BD2

■ D3B6EF

■ EFD1FF

■ FFEEFF

■ 372250

■ 372250

■ 331A50

■ 3B2A50

■ 2E1250

■ 403250

■ 2A0A50

■ 443A50

■ 260250

■ 484250

■ 250050

■ 4D4A50

■ 515250

■ 555A50

■ 5A6250

■ 5E6A50

Harmonies

Analogous

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



002C5A



372250



4E173C

Triad

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



372250



442500



003734

Complementary

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



372250



3B5022

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.



00361C



372250



312E00

Square

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



372250



511B0E



163302



00364A

Rectangle

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



372250



54132D



163302



00372C

Sweetspot

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



372250



5F5769



223B50



302B36



B5B5B5



363636

Same Dimension

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



372250



412069



4E2250



272529



300069



6A00E8

Inverse Universe

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



50223B



692048



245022



292527



690039



E8007E

Previews

White Background



This preview shows how the Hex color 372250 looks on a white background.

Color Contrast Check

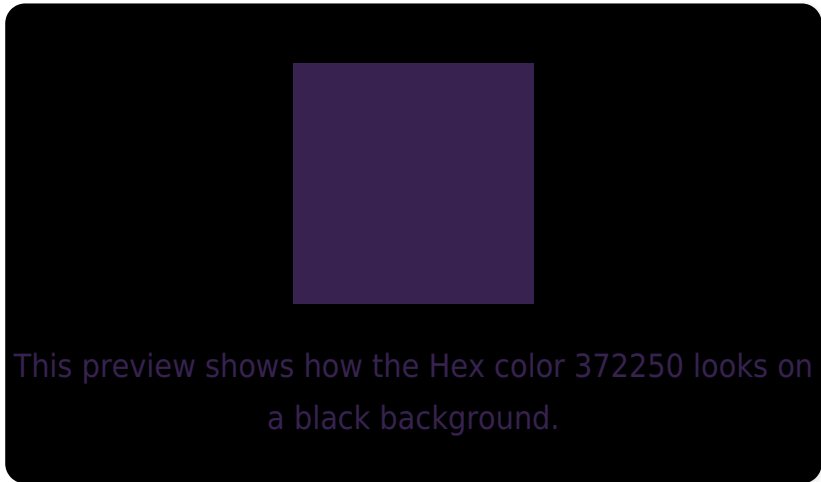
Large Text (above 18pt) WCAG AA ✓ Pass

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

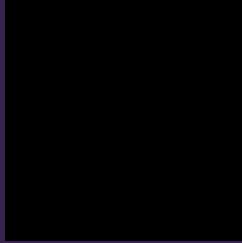
Any Text WCAG AA × Fail

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 372250 Background



This preview shows how black text looks on a background with the Hex color 372250.



This preview shows how white text looks on a background with the Hex color 372250.

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
372250

Protanopia
0D2B59

Deuteranopia
122D4E



Tritanopia
312B2E

Trichromacy



Original Color
372250

Protanomaly
1C2856

Deuteranomaly
1F294F

Tritanomaly
33283A

Monochromacy



Original Color
372250

Achromatopsia
2E2E2E

Achromatomaly
312A3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 372250 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 #372250 looks like.

```
.text, #text, p{  
    color:#372250  
}
```

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 #372250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372250
}
```

Border

The CSS property to change the border of an element to Hex 372250 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
#372250 }
```

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

```
.border{ border-color:#372250 }
```

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

Here you see how a box with a 4 pixel #372250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372250; -webkit-box-shadow:4px 4px  
4px 4px #372250; box-shadow:4px 4px 4px  
4px #372250 }
```

Background

The CSS property to change the background color of an element to Hex 372250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372250 }
```

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

```
.background{ background-color:#372250 }
```

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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