

Converting Colors

Hex(372621)

Have a look what the booklet for
Hex(372621) contains.

Hex(372621)	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(372621)

Conversions

Conversions Part 1

Format	Color
Hex	372621
RGB	55, 38, 33
RGB Percent	22%, 15%, 13%
CMY	0.7843, 0.8510, 0.8706
CMYK	0.00, 0.31, 0.40, 0.78
HSL	14°, 25%, 17%
HSV	14°, 40%, 22%
XYZ	2.5432, 2.3083, 1.7503
YIQ	42.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

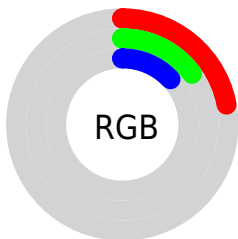
Format	Color
R_YB	55, 39, 33
Decimal	3614241
CIE Lab	17.03, 7.19, 6.47
CIE LCh	17, 9.669, 41.998
Yxy	2.3083, 0.3852, 0.3496
Android (android.graphics.Color)	4281804321 (0xFF372621)
YUV	42.5130, -4.6899, 10.9511
Hunter-Lab	15.1929, 3.2918, 3.8044

Details

The Hex color **372621** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **213237**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **67534D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **37221C**, and if you desaturate by 10%, it is **372A27**.

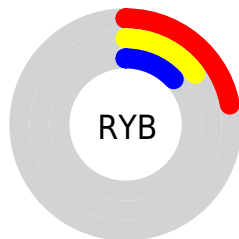
Distribution



Red (22%)

Green (15%)

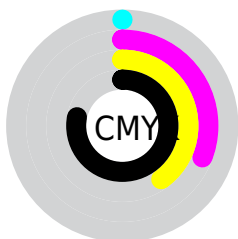
Blue (13%)



Red (22%)

Yellow (15%)

Blue (13%)

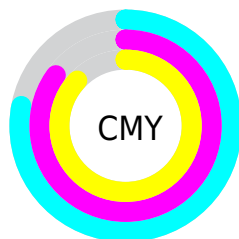


Cyan (0%)

Magenta (31%)

Yellow (40%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372621 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 372621 by changing the saturation by 10% instead.



372621



372621

FFFFFF



22120A



67534D



000000



806B65



9A847E



B59E98



D1B9B3



EDD5CE



FFF1EA



372621



372621

■ 37221C

■ 372A27

■ 371D16

■ 372F2C

■ 371911

■ 373332

■ 37150B

■ 373737

■ 371105

■ 373B3D

■ 370C00

■ 374042

■ 374448

■ 37484D

■ 374C53

Harmonies

Analogous

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



382527



372621



33281D

Triad

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



372621



1D2E25



252A37

Complementary

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



372621



213237

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.



1C2C37



372621



172E2D

Square

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



372621



242C20



162D33



2E2734

Rectangle

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



372621



2F2A1C



162D33



222A38

Sweetspot

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



372621



47413F



372132



24201F



A3A3A3



242424

Same Dimension

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



372621



472D25



373121



1C1A19



5C1500



DB3200

Inverse Universe

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



213237



254047



212737



191B1C



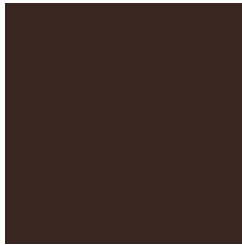
00475C



00A9DB

Previews

White Background



This preview shows how the Hex color 372621 looks on a white background.

Color Contrast Check

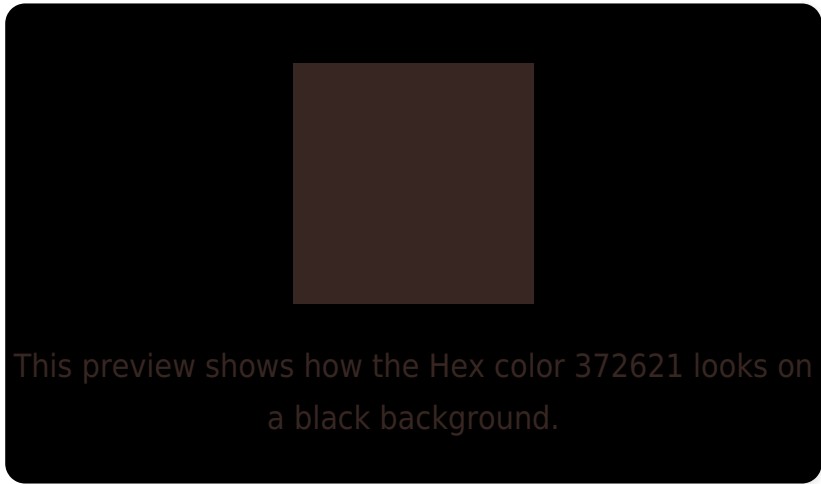
Large Text (above 18pt) WCAG AA ✓ Pass

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 372621 Background



This preview shows how black text looks on a background with the Hex color 372621.



This preview shows how white text looks on a background with the Hex color 372621.

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](#).

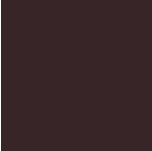
Dichromacy



Original Color
372621

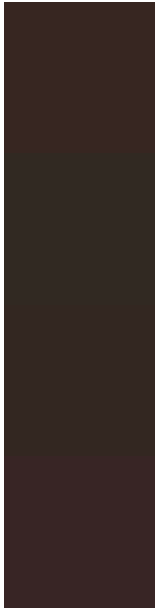
Protanopia
2D2A23

Deuteranopia
312821



Tritanopia
382528

Trichromacy



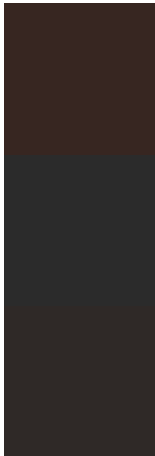
Original Color
372621

Protanomaly
312922

Deuteranomaly
332721

Tritanomaly
382525

Monochromacy



Original Color
372621

Achromatopsia
2B2B2B

Achromatomaly
2F2927

CSS Examples

Text

The CSS property to change the color of the text to Hex 372621 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 #372621 looks like.

```
.text, #text, p{  
    color:#372621  
}
```

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 #372621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372621
}
```

Border

The CSS property to change the border of an element to Hex 372621 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
#372621 }
```

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

```
.border{ border-color:#372621 }
```

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

Here you see how a box with a 4 pixel #372621 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372621; -webkit-box-shadow:4px 4px  
4px 4px #372621; box-shadow:4px 4px 4px  
4px #372621 }
```

Background

The CSS property to change the background color of an element to Hex 372621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372621 }
```

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

```
.background{ background-color:#372621 }
```

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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