

Converting Colors

Hex(74372B)

Have a look what the booklet for
Hex(74372B) contains.

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Color

Hex(74372B)

Conversions

Conversions Part 1	
Format	Color
Hex	74372B
RGB	116, 55, 43
RGB Percent	45%, 22%, 17%
CMY	0.5451, 0.7843, 0.8314
CMYK	0.00, 0.53, 0.63, 0.55
HSL	10°, 46%, 31%
HSV	10°, 63%, 45%
XYZ	9.0047, 6.6198, 3.0886
YIQ	71.8710, 40.2080, 9.2000

Conversions

Conversions Part 2

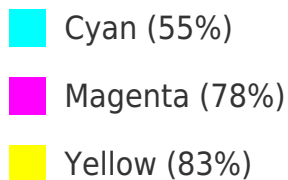
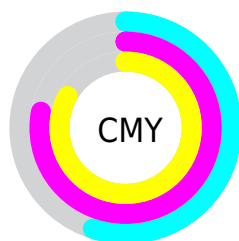
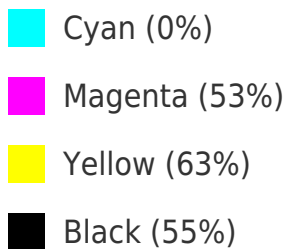
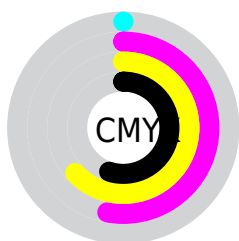
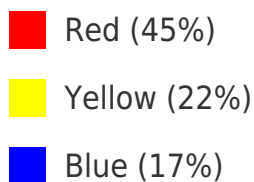
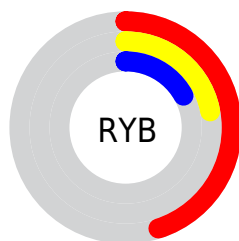
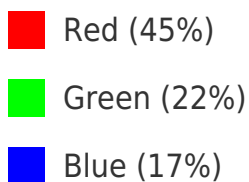
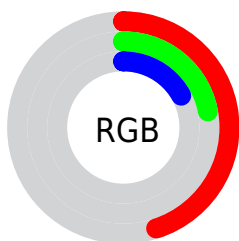
Format	Color
RYB	116, 57, 43
Decimal	7616299
CIELab	30.93, 25.67, 19.91
CIELCh	31, 32.488, 37.795
Yxy	6.6198, 0.4812, 0.3538
Android (android.graphics.Color)	4285806379 (0xFF74372B)
YUV	71.8710, -14.2334, 38.7011
Hunter-Lab	25.7290, 17.4462, 10.8928

Details

The Hex color **74372B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B6874**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **AB6759**, and **400800** is the 20% darker color. If you saturate the color by 10%, you get **742D1F**, and if you desaturate by 10%, it is **744137**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 74372B 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 74372B by changing the saturation by 10% instead.

 74372B

 74372B

FFFFFF

 592016

 AB6759

 400800

 C88171

 290001

 E59B8B

 000000

 FFB6A5

 FFD2C0

 FFEFDC

 FFFFF9

 74372B

 74372B

 742D1F

 744137

 742414

 744A42

 741A08

 74544E

 741300

 745E59

 746765

 747171

 747B7C

 748588

 748E93

Harmonies

Analogous

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



773243



74372B



664119

Triad

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



74372B



075435



24497B

Complementary

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



74372B



2B6874

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.



005177



74372B



00554F

Square

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



74372B



35501E



005467



533F71

Rectangle

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



74372B



584713



005467



004C7B

Sweetspot

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



74372B



967F7A



742B69



4D3E3B



CCCCCC



4D4D4D

Same Dimension

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



74372B



963724



745A2B



3B3635



7A1400



FA2900

Inverse Universe

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



2B6874



248496



2B4574



353A3B



00667A



00D1FA

Previews

White Background



This preview shows how the Hex color 74372B looks on a white background.

Color Contrast Check

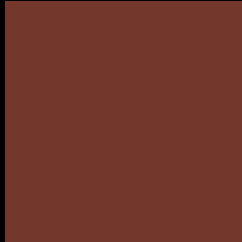
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 74372B looks on a 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 74372B Background



This preview shows how black text looks on a background with the Hex color 74372B.

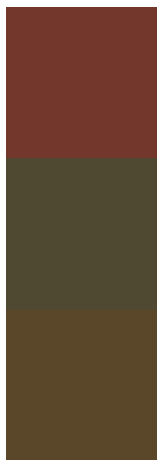


This preview shows how white text looks on a background with the Hex color 74372B.

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

74372B

Protanopia

504932

Deuteranopia

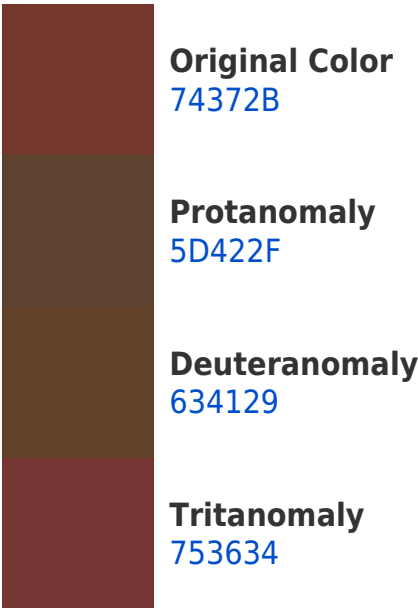
5A4628



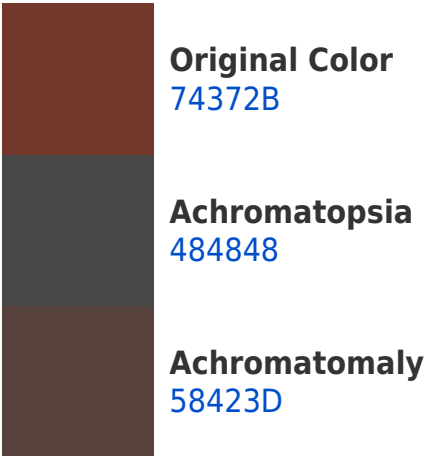
Tritanopia

753539

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74372B 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 #74372B looks like.

```
.text, #text, p{  
    color:#74372B  
}
```

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 #74372B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74372B
}
```

Border

The CSS property to change the border of an element to Hex 74372B 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
#74372B }
```

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

```
.border{ border-color:#74372B }
```

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

Here you see how a box with a 4 pixel #74372B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74372B; -webkit-box-shadow:4px 4px  
4px 4px #74372B; box-shadow:4px 4px 4px  
4px #74372B }
```

Background

The CSS property to change the background color of an element to Hex 74372B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74372B }
```

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

```
.background{ background-color:#74372B }
```

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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