

Converting Colors

Hex(71372B)

Have a look what the booklet for
Hex(71372B) contains.

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Color

Hex(71372B)

Conversions

Conversions Part 1

Format	Color
Hex	71372B
RGB	113, 55, 43
RGB Percent	44%, 22%, 17%
CMY	0.5569, 0.7843, 0.8314
CMYK	0.00, 0.51, 0.62, 0.56
HSL	10°, 45%, 31%
HSV	10°, 62%, 44%
XYZ	8.6123, 6.4175, 3.0703
YIQ	70.9740, 38.4200, 8.5640

Conversions

Conversions Part 2

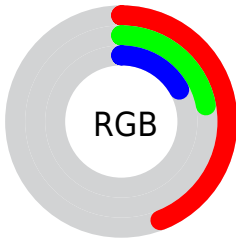
Format	Color
R_{YB}	113, 57, 43
Decimal	7419691
CIE Lab	30.44, 24.39, 19.20
CIE LCh	30, 31.042, 38.203
Yxy	6.4175, 0.4758, 0.3546
Android (android.graphics.Color)	4285609771 (0xFF71372B)
YUV	70.9740, -13.7912, 36.8568
Hunter-Lab	25.3328, 16.3515, 10.5471




Details

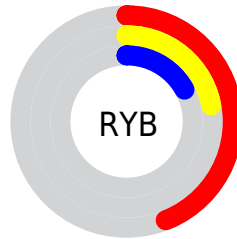
The Hex color **71372B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B6571**, and the grayscale version is **474747**.




A 20% lighter version of the original color is **A86759**, and **3D0900** is the 20% darker color. If you saturate the color by 10%, you get **712E20**, and if you desaturate by 10%, it is **714036**.

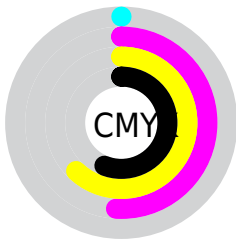
Distribution







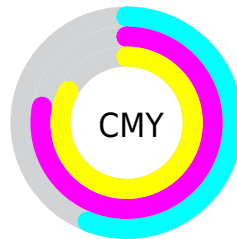
-  Red (44%)
-  Green (22%)
-  Blue (17%)






-  Red (44%)
-  Yellow (22%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (51%)
-  Yellow (62%)
-  Black (56%)




-  Cyan (56%)
-  Magenta (78%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71372B 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 71372B by changing the saturation by 10% instead.

 71372B

 71372B

FFFFFF

 562016

 A86759

 3D0900

 C58171

 270001

 E29B8B


 000000


 FFB6A5

 FFD2C0

 FFEEDC

 FFFFF9

 71372B

 71372B

■ 712E20

■ 714036

■ 712414

■ 714A42

■ 711B09

■ 71534D

■ 711300

■ 715C58

■ 716664

■ 716F6F

■ 71797A

■ 718285

■ 718B91

Harmonies

Analogous

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



743242



71372B



63401A

Triad

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



71372B



0B5235



274878

Complementary

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



71372B



2B6571

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.



004F74



71372B



00544E

Square

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



71372B



354F20



005365



523F6E

Rectangle

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



71372B



564615



005365



0A4B78

Sweetspot

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



71372B



947D78



712B65



4A3C39



C9C9C9



4A4A4A

Same Dimension

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



71372B



943926



715A2B



383332



781500



F72A00

Inverse Universe

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



2B6571



268194



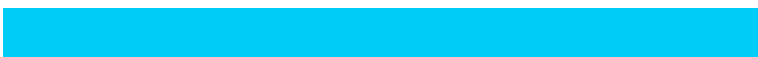
2B4271



323738



006378



00CDF7

Previews

White Background



This preview shows how the Hex color 71372B looks on a white background.

Color Contrast Check

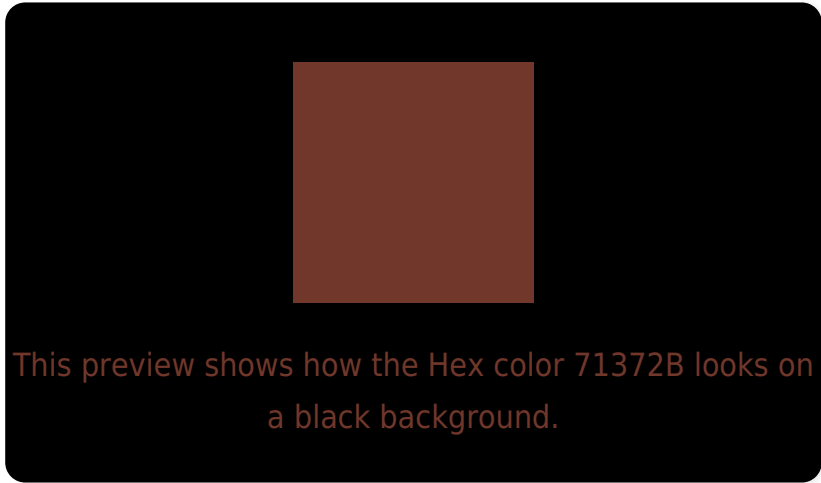
Large Text (above 18pt) WCAG AA ✓ Pass

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 71372B Background



This preview shows how black text looks on a background with the Hex color 71372B.

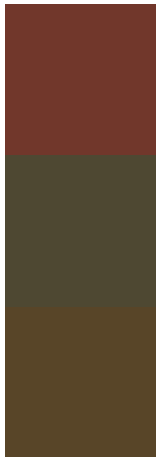


This preview shows how white text looks on a background with the Hex color 71372B.

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
71372B

Protanopia
4E4832

Deuteranopia
584528

Trichromacy



Original Color

71372B

Protanomaly

5B422F

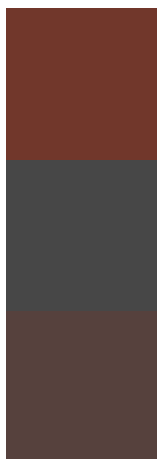
Deuteranomaly

614029

Tritanomaly

723634

Monochromacy



Original Color

71372B

Achromatopsia

474747

Achromatomaly

56413D

CSS Examples

Text

The CSS property to change the color of the text to Hex 71372B 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 #71372B looks like.

```
.text, #text, p{  
    color:#71372B  
}
```

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 #71372B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71372B
}
```

Border

The CSS property to change the border of an element to Hex 71372B is called "border". The border property can be set on classes, ids or directly on the HTML element.

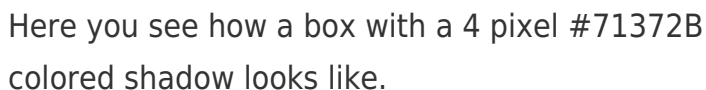
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71372B }
```

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

```
.border{ border-color:#71372B }
```

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



Here you see how a box with a 4 pixel #71372B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71372B; -webkit-box-shadow:4px 4px  
4px 4px #71372B; box-shadow:4px 4px 4px  
4px #71372B }
```

Background

The CSS property to change the background color of an element to Hex 71372B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71372B }
```

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

```
.background{ background-color:#71372B }
```

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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