

Converting Colors

Hex(73352B)

Have a look what the booklet for
Hex(73352B) contains.

Hex(73352B)	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(73352B)

Conversions

Conversions Part 1

Format	Color
Hex	73352B
RGB	115, 53, 43
RGB Percent	45%, 21%, 17%
CMY	0.5490, 0.7922, 0.8314
CMYK	0.00, 0.54, 0.63, 0.55
HSL	8°, 46%, 31%
HSV	8°, 63%, 45%
XYZ	8.7794, 6.3655, 3.0514
YIQ	70.3980, 40.1620, 10.0340

Conversions

Conversions Part 2

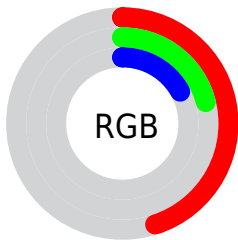
Format	Color
R_{YB}	115, 55, 43
Decimal	7550251
CIE _{Lab}	30.32, 26.38, 19.11
CIE _{LCh}	30, 32.572, 35.915
Yxy	6.3655, 0.4825, 0.3498
Android (android.graphics.Color)	4285740331 (0xFF73352B)
YUV	70.3980, -13.5072, 39.1160
Hunter-Lab	25.2299, 17.9614, 10.4901

Details

The Hex color **73352B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B6973**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **AA6559**, and **3F0600** is the 20% darker color. If you saturate the color by 10%, you get **732B20**, and if you desaturate by 10%, it is **733F37**.

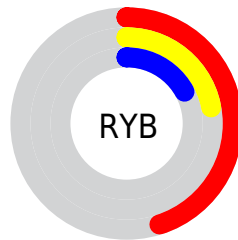
Distribution



Red (45%)

Green (21%)

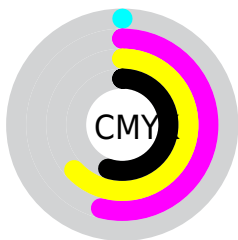
Blue (17%)



Red (45%)

Yellow (22%)

Blue (17%)

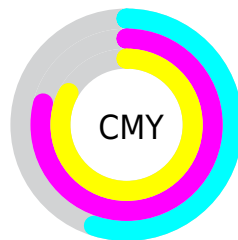


Cyan (0%)

Magenta (54%)

Yellow (63%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73352B 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 73352B by changing the saturation by 10% instead.

 73352B

 73352B

FFFFFF

 581E16

 AA6559

 3F0600

 C77F71

 280001

 E4998B

 000000

 FFB4A5

 FFD0C0

 FFECD C

 FFFFF9

 73352B

 73352B

■ 732B20

■ 733F37

■ 732114

■ 734942

■ 731709

■ 73534E

■ 731000

■ 735D59

■ 736765

■ 737070

■ 737A7C

■ 738487

■ 738E93

Harmonies

Analogous

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



763043



73352B



653F18

Triad

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



73352B



0A5232



1D497A

Complementary

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



73352B



2B6973

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.



004F75



73352B



00544C

Square

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



73352B



364E1C



005364



4F3F71

Rectangle

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



73352B



584511



005364



004B7A

Sweetspot

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



73352B



967E7A



732B69



4D3D3B



CCCCCC



4D4D4D

Same Dimension

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



73352B



963526



73592B



3B3635



7A1100



FA2300

Inverse Universe

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



2B6973



268796



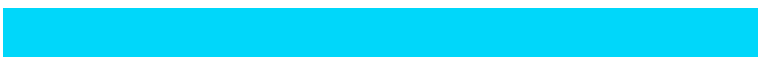
2B4573



353A3B



00697A



00D7FA

Previews

White Background



This preview shows how the Hex color 73352B 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

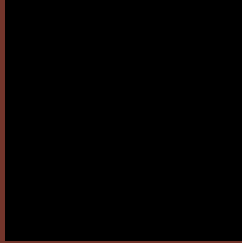
Any Text WCAG AA × Fail

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 73352B Background



This preview shows how black text looks on a background with the Hex color 73352B.

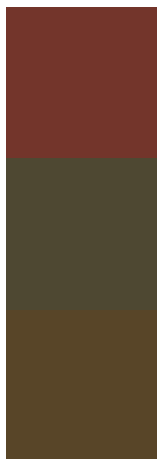


This preview shows how white text looks on a background with the Hex color 73352B.

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
73352B

Protanopia
4E4832

Deuteranopia
584528



Tritanopia
743337

Trichromacy



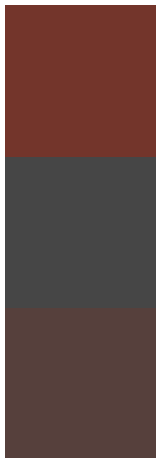
Original Color
73352B

Protanomaly
5B412F

Deuteranomaly
623F29

Tritanomaly
743433

Monochromacy



Original Color
73352B

Achromatopsia
464646

Achromatomaly
56403C

CSS Examples

Text

The CSS property to change the color of the text to Hex 73352B 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 #73352B looks like.

```
.text, #text, p{  
    color:#73352B  
}
```

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 #73352B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73352B
}
```

Border

The CSS property to change the border of an element to Hex 73352B is called "border". The border property can be set on classes, ids or directly on the HTML element.

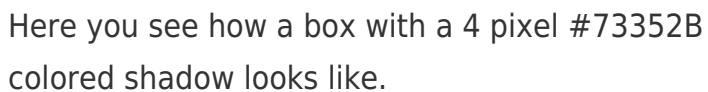
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73352B }
```

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

```
.border{ border-color:#73352B }
```

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



Here you see how a box with a 4 pixel #73352B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73352B; -webkit-box-shadow:4px 4px  
4px 4px #73352B; box-shadow:4px 4px 4px  
4px #73352B }
```

Background

The CSS property to change the background color of an element to Hex 73352B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73352B }
```

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

```
.background{ background-color:#73352B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor