

Converting Colors

Hex(72632C)

Have a look what the booklet for
Hex(72632C) contains.

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Color

Hex(72632C)

Conversions

Conversions Part 1

Format	Color
Hex	72632C
RGB	114, 99, 44
RGB Percent	45%, 39%, 17%
CMY	0.5529, 0.6118, 0.8275
CMYK	0.00, 0.13, 0.61, 0.55
HSL	47°, 44%, 31%
HSV	47°, 61%, 45%
XYZ	11.8559, 12.6829, 4.2061
YIQ	97.2150, 26.5950, -13.9250

Conversions

Conversions Part 2

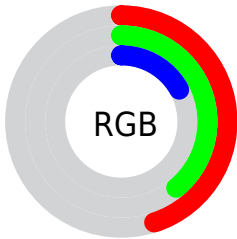
Format	Color
RYB	63, 114, 44
Decimal	7496492
CIELab	42.28, -1.39, 32.88
CIELCh	42, 32.906, 92.419
Yxy	12.6829, 0.4125, 0.4412
Android (android.graphics.Color)	4285686572 (0xFF72632C)
YUV	97.2150, -26.2350, 14.7204
Hunter-Lab	35.6131, -2.8988, 17.9268

Details

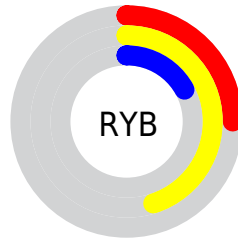
The Hex color **72632C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C3B72**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A8965C**, and **403500** is the 20% darker color. If you saturate the color by 10%, you get **726121**, and if you desaturate by 10%, it is **726537**.

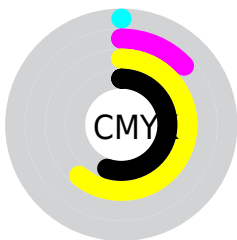
Distribution



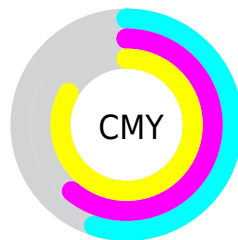
- Red (45%)
- Green (39%)
- Blue (17%)



- Red (25%)
- Yellow (45%)
- Blue (17%)



- Cyan (0%)
- Magenta (13%)
- Yellow (61%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72632C 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 72632C by changing the saturation by 10% instead.



72632C



72632C

FFFFFF



584B15



A8965C



403500



C4B075



282000



E0CC8F



090900



FDE8AA



000000



FFFFC5



FFFFE1

FFFFFFE



72632C



72632C

■ 726121

■ 726537

■ 725E15

■ 726843

■ 725C0A

■ 726A4E

■ 725A00

■ 726D5A

■ 726F65

■ 727270

■ 72747C

■ 727787

■ 727993

Harmonies

Analogous

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



885934



72632C



566B34

Triad

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



72632C



007180



87527D

Complementary

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



72632C



2C3B72

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.



695C92



72632C



006D93

Square

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



72632C



007265



39669A



964D63

Rectangle

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



72632C



406E42



39669A



7F5585

Sweetspot

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



72632C



948E79



722C3B



4A463A



C9C9C9



4A4A4A

Same Dimension

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



72632C



947C26



5E722C



383732



785E00



F7C200

Inverse Universe

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



2C3B72



263E94



402C72



323438



001A78



0035F7

Previews

White Background



This preview shows how the Hex color 72632C looks on a white background.

Color Contrast Check

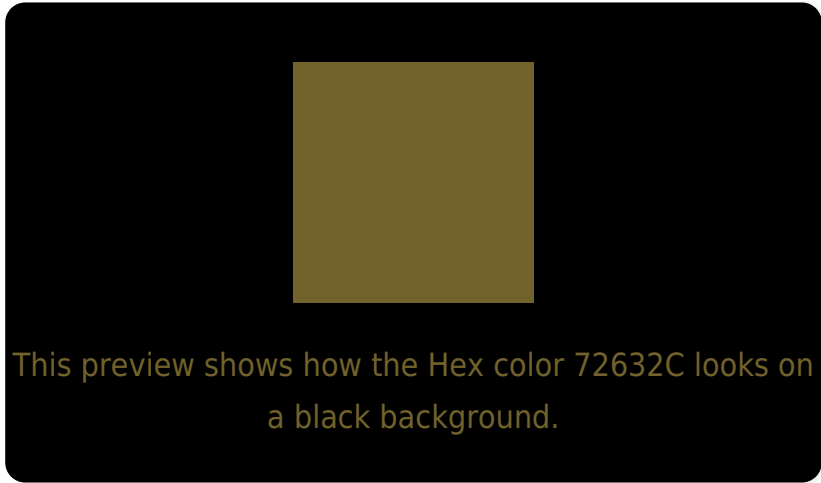
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

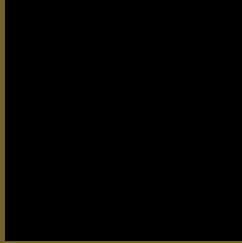
Any Text WCAG AA × Fail

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 72632C Background



This preview shows how black text looks on a background with the Hex color 72632C.



This preview shows how white text looks on a background with the Hex color 72632C.

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
72632C

Protanopia
6F642C

Deuteranopia
7C5F2D



Tritanopia
775D64

Trichromacy



Original Color
72632C

Protanomaly
70642C

Deuteranomaly
78602D

Tritanomaly
755F50

Monochromacy



Original Color
72632C

Achromatopsia
616161

Achromatomaly
67624E

CSS Examples

Text

The CSS property to change the color of the text to Hex 72632C 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 #72632C looks like.

```
.text, #text, p{  
    color:#72632C  
}
```

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 #72632C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72632C
}
```

Border

The CSS property to change the border of an element to Hex 72632C 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
#72632C }
```

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

```
.border{ border-color:#72632C }
```

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

Here you see how a box with a 4 pixel #72632C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72632C; -webkit-box-shadow:4px 4px  
4px 4px #72632C; box-shadow:4px 4px 4px  
4px #72632C }
```

Background

The CSS property to change the background color of an element to Hex 72632C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72632C }
```

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

```
.background{ background-color:#72632C }
```

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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