

Converting Colors

Hex(72473A)

Have a look what the booklet for
Hex(72473A) contains.

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Color

Hex(72473A)

Conversions

Conversions Part 1

Format	Color
Hex	72473A
RGB	114, 71, 58
RGB Percent	45%, 28%, 23%
CMY	0.5529, 0.7216, 0.7725
CMYK	0.00, 0.38, 0.49, 0.55
HSL	14°, 33%, 34%
HSV	14°, 49%, 45%
XYZ	9.9564, 8.3894, 5.0975
YIQ	82.3750, 29.8010, 5.0730

Conversions

Conversions Part 2

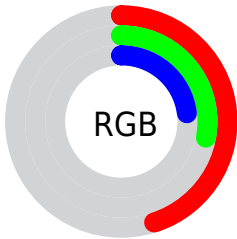
Format	Color
R_{YB}	114, 75, 58
Decimal	7489338
CIE _{Lab}	34.78, 16.82, 15.47
CIE _{LCh}	35, 22.850, 42.615
Yxy	8.3894, 0.4247, 0.3579
Android (android.graphics.Color)	4285679418 (0xFF72473A)
YUV	82.3750, -12.0169, 27.7351
Hunter-Lab	28.9644, 10.6709, 9.8405

Details

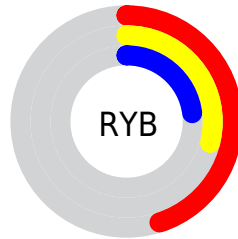
The Hex color **72473A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A6572**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A87869**, and **3F1B10** is the 20% darker color. If you saturate the color by 10%, you get **723E2F**, and if you desaturate by 10%, it is **725045**.

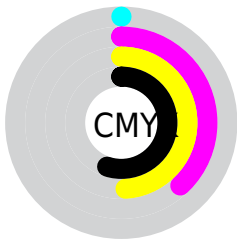
Distribution



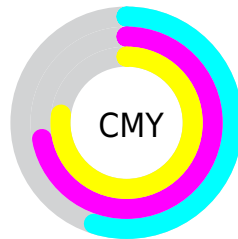
- Red (45%)
- Green (28%)
- Blue (23%)



- Red (45%)
- Yellow (29%)
- Blue (23%)



- Cyan (0%)
- Magenta (38%)
- Yellow (49%)
- Black (55%)



- Cyan (55%)
- Magenta (72%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72473A 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 72473A by changing the saturation by 10% instead.

 72473A

 72473A

FFFFFF

 583024

 A87869

 3F1B10

 C49282

 280300

 E0AC9C

 000000

 FDC8B7

 FFE4D3

 FFFFEF

 72473A

 72473A

 723E2F

 725045

■ 723523

■ 725951

■ 722D18

■ 72615C

■ 72240C

■ 726A68

■ 721B01

■ 727373

■ 721A00

■ 727C7E

■ 72848A

■ 728D95

■ 7296A1

Harmonies

Analogous

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



75444B



72473A



674D2F

Triad

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



72473A



2B5B46



445175

Complementary

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



72473A



3A6572

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.



245774



72473A



0E5C59

Square

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



72473A



425836



005A6A



5E4A6D

Rectangle

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



72473A



5C512D



005A6A



3A5376

Sweetspot

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



72473A



94837E



723A66



4A403D



C9C9C9



4A4A4A

Same Dimension

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



72473A



94513D



72623A



383432



781C00



F73900

Inverse Universe

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



3A6572



3D8094



3A4A72



323738



005C78



00BEF7

Previews

White Background



This preview shows how the Hex color 72473A looks on a white background.

Color Contrast Check

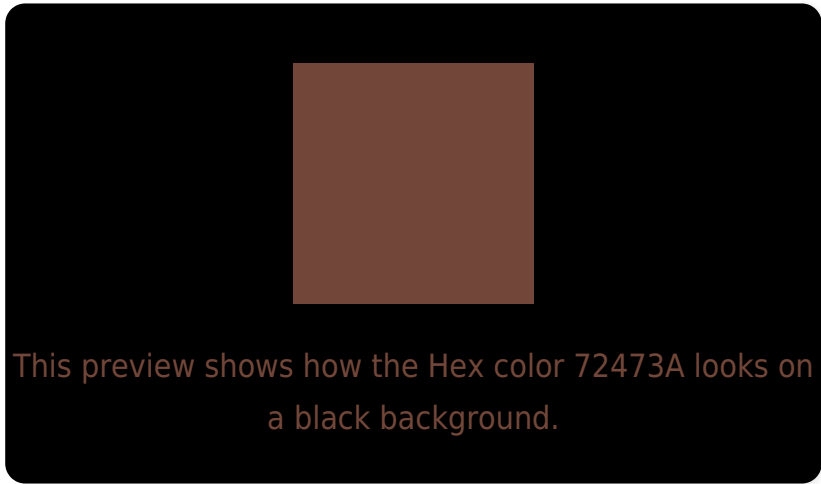
Large Text (above 18pt) WCAG AA ✓ Pass

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 72473A Background



This preview shows how black text looks on a background with the Hex color 72473A.



This preview shows how white text looks on a background with the Hex color 72473A.

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
72473A

Protanopia
58523F

Deuteranopia
624F39



Tritanopia
73454A

Trichromacy



Original Color
72473A

Protanomaly
614E3D

Deuteranomaly
684C39

Tritanomaly
734644

Monochromacy



Original Color
72473A

Achromatopsia
525252

Achromatomaly
5E4E49

CSS Examples

Text

The CSS property to change the color of the text to Hex 72473A 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 #72473A looks like.

```
.text, #text, p{  
    color:#72473A  
}
```

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 #72473A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72473A
}
```

Border

The CSS property to change the border of an element to Hex 72473A is called "border". The border property can be set on classes, ids or directly on the HTML element.

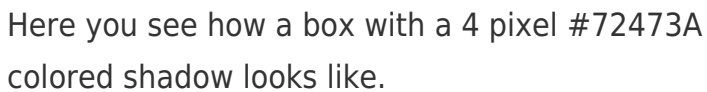
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72473A }
```

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

```
.border{ border-color:#72473A }
```

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



Here you see how a box with a 4 pixel #72473A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72473A; -webkit-box-shadow:4px 4px  
4px 4px #72473A; box-shadow:4px 4px 4px  
4px #72473A }
```

Background

The CSS property to change the background color of an element to Hex 72473A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72473A }
```

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

```
.background{ background-color:#72473A }
```

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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