

Converting Colors

Hex(72473B)

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

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Color

Hex(72473B)

Conversions

Conversions Part 1

Format	Color
Hex	72473B
RGB	114, 71, 59
RGB Percent	45%, 28%, 23%
CMY	0.5529, 0.7216, 0.7686
CMYK	0.00, 0.38, 0.48, 0.55
HSL	13°, 32%, 34%
HSV	13°, 48%, 45%
XYZ	9.9821, 8.3997, 5.2329
YIQ	82.4890, 29.4800, 5.3840

Conversions

Conversions Part 2

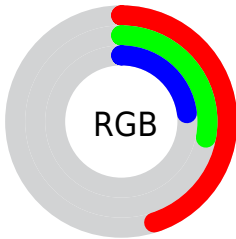
Format	Color
R_{YB}	114, 74, 59
Decimal	7489339
CIE _{Lab}	34.80, 16.93, 14.87
CIE _{LCh}	35, 22.535, 41.304
Yxy	8.3997, 0.4227, 0.3557
Android (android.graphics.Color)	4285679419 (0xFF72473B)
YUV	82.4890, -11.5801, 27.6351
Hunter-Lab	28.9822, 10.7605, 9.5824

Details

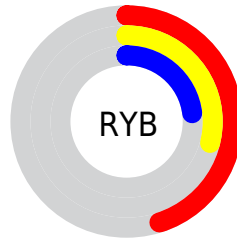
The Hex color **72473B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B6672**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A8786A**, and **3F1B11** is the 20% darker color. If you saturate the color by 10%, you get **723E30**, and if you desaturate by 10%, it is **725046**.

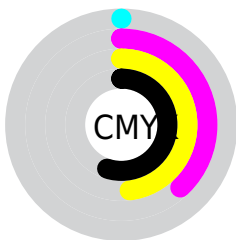
Distribution



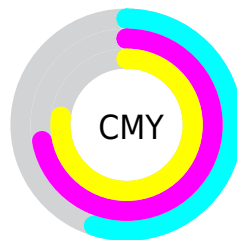
- Red (45%)
- Green (28%)
- Blue (23%)



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



- Cyan (0%)
- Magenta (38%)
- Yellow (48%)
- Black (55%)



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

Brightness & Saturation Gradients

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

 72473B

 72473B

FFFFFF

 583025

 A8786A

 3F1B11

 C49284

 280300

 E0AC9E

 000000

 FDC8B9

 FFE4D4

 FFFFF1

 72473B

 72473B

 723E30

 725046

 723524

 725952

 722C19

 72625D

 72230D

 726B69

 721A02

 727474

 721900

 727C7F

 72858B

 728E96

 7297A2

Harmonies

Analogous

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



75444C



72473B



674D30

Triad

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



72473B



2D5B46



435175

Complementary

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



72473B



3B6672

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.



235773



72473B



125B58

Square

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



72473B



435836



045A69



5D4B6D

Rectangle

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



72473B



5D512E



045A69



395375

Sweetspot

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



72473B



94847F



723B66



4A403D



C9C9C9



4A4A4A

Same Dimension

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



72473B



94513E



72623B



383432



781A00



F73600

Inverse Universe

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



3B6672



3E8194



3B4B72



323738



005E78



00C1F7

Previews

White Background



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

Color Contrast Check

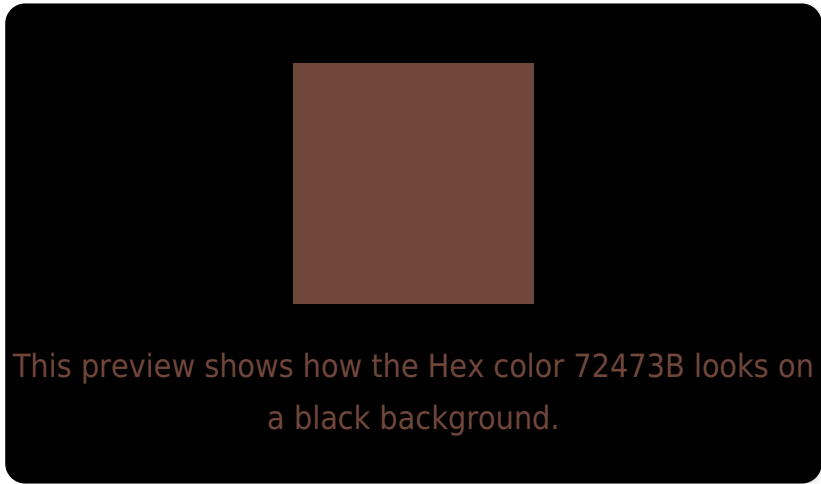
Large Text (above 18pt) WCAG AA ✓ Pass

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

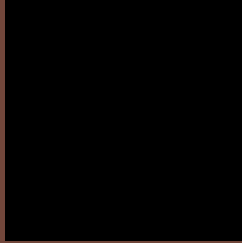
Any Text WCAG AA × Fail

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 72473B Background



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



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

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
72473B

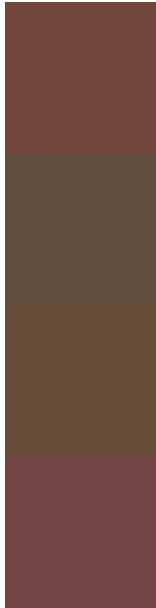
Protanopia
585240

Deuteranopia
624F3A



Tritanopia
73454A

Trichromacy



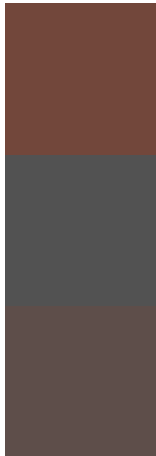
Original Color
72473B

Protanomaly
614E3E

Deuteranomaly
684C3A

Tritanomaly
734645

Monochromacy



Original Color
72473B

Achromatopsia
525252

Achromatomaly
5E4E4A

CSS Examples

Text

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

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

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 #72473B colored shadow looks like.

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

Border

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

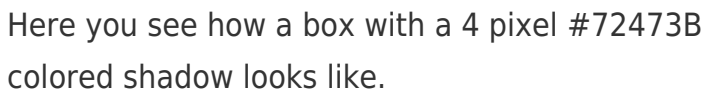
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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