

Converting Colors

Hex(72463D)

Have a look what the booklet for
Hex(72463D) contains.

| | |
|--|----|
| Hex(72463D) | 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(72463D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 72463D |
| RGB | 114, 70, 61 |
| RGB Percent | 45%, 27%, 24% |
| CMY | 0.5529, 0.7255, 0.7608 |
| CMYK | 0.00, 0.39, 0.46, 0.55 |
| HSL | 10°, 30%, 34% |
| HSV | 10°, 46%, 45% |
| XYZ | 9.9719, 8.2946, 5.4903 |
| YIQ | 82.1300, 29.1130, 6.5290 |

Conversions

Conversions Part 2

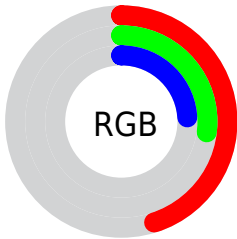
| Format | Color |
|-------------------------------------|--|
| RYB | 114, 72, 61 |
| Decimal | 7489085 |
| CIELab | 34.59, 17.76, 13.33 |
| CIElCh | 35, 22.212, 36.892 |
| Yxy | 8.2946, 0.4197, 0.3491 |
| Android (android.graphics.Color) | 4285679165 (0xFF72463D) |
| YUV | 82.1300, -10.4171, 27.9500 |
| Hunter-Lab | 28.8004, 11.4033, 8.8576 |

Details

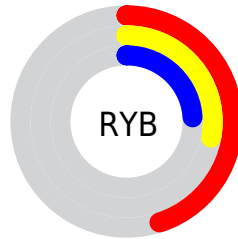
The Hex color **72463D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D6972**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A8776C**, and **3F1A13** is the 20% darker color. If you saturate the color by 10%, you get **723D32**, and if you desaturate by 10%, it is **724F48**.

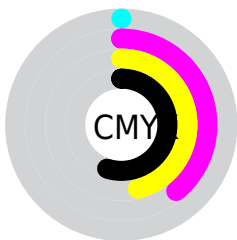
Distribution



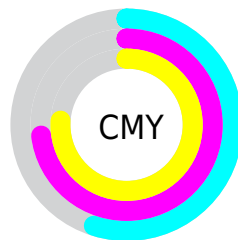
- Red (45%)
- Green (27%)
- Blue (24%)



- Red (45%)
- Yellow (28%)
- Blue (24%)



- Cyan (0%)
- Magenta (39%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72463D 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 72463D by changing the saturation by 10% instead.

 72463D

 72463D

FFFFFF

 582F27

 A8776C

 3F1A13

 C49186

 290200

 E0ABA0

 000000

 FDC7BB

 FFE3D7

 FFFFF3

 72463D

 72463D

 723D32

 724F48

■ 723326

■ 725954

■ 722A1B

■ 72625F

■ 72200F

■ 726C6B

■ 721704

■ 727576

■ 721300

■ 727F81

■ 72888D

■ 729298

■ 729BA4

Harmonies

Analogous

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



73444E



72463D



684C31

Triad

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



72463D



305A43



3E5274

Complementary

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



72463D



3D6972

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.



1F5771



72463D



175B55

Square

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



72463D



465734



055A66



594B6E

Rectangle

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



72463D



5F502E



055A66



345474

Sweetspot

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



72463D



94837F



723D69



4A403D



C9C9C9



4A4A4A

Same Dimension

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



72463D



944F41



72603D



383332



781400



F72A00

Inverse Universe

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



3D6972



418694



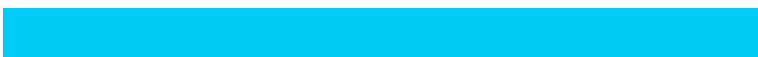
3D4F72



323738



006378



00CDF7

Previews

White Background



This preview shows how the Hex color 72463D looks on a white background.

Color Contrast Check

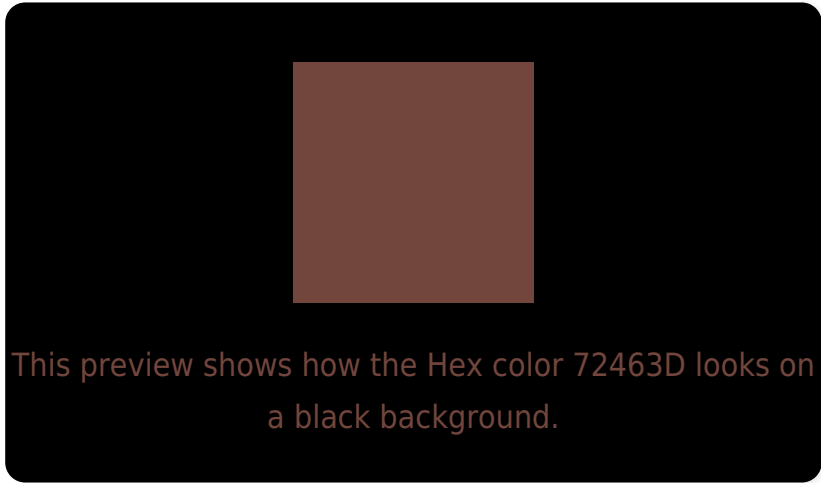
Large Text (above 18pt) WCAG AA ✓ Pass

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

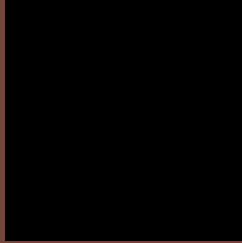
Any Text WCAG AA × Fail

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 72463D Background



This preview shows how black text looks on a background with the Hex color 72463D.



This preview shows how white text looks on a background with the Hex color 72463D.

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

72463D

Protanopia

575242

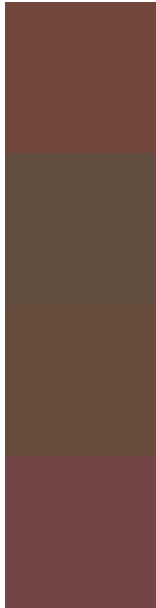
Deuteranopia

614E3B



Tritanopia
734449

Trichromacy



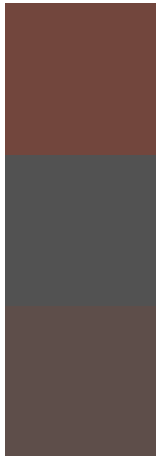
Original Color
72463D

Protanomaly
614E40

Deuteranomaly
674B3C

Tritanomaly
734545

Monochromacy



Original Color
72463D

Achromatopsia
525252

Achromatomaly
5E4E4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 72463D 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 #72463D looks like.

```
.text, #text, p{  
    color:#72463D  
}
```

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 #72463D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72463D
}
```

Border

The CSS property to change the border of an element to Hex 72463D is called "border". The border property can be set on classes, ids or directly on the HTML element.

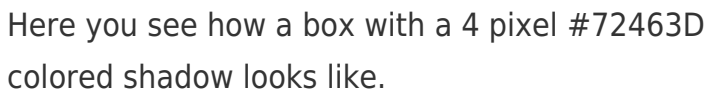
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72463D }
```

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

```
.border{ border-color:#72463D }
```

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



Here you see how a box with a 4 pixel #72463D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72463D; -webkit-box-shadow:4px 4px  
4px 4px #72463D; box-shadow:4px 4px 4px  
4px #72463D }
```

Background

The CSS property to change the background color of an element to Hex 72463D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72463D }
```

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

```
.background{ background-color:#72463D }
```

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