

Converting Colors

Hex(71543A)

Have a look what the booklet for
Hex(71543A) contains.

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Color

Hex(71543A)

Conversions

Conversions Part 1

Format	Color
Hex	71543A
RGB	113, 84, 58
RGB Percent	44%, 33%, 23%
CMY	0.5569, 0.6706, 0.7725
CMYK	0.00, 0.26, 0.49, 0.56
HSL	28°, 32%, 34%
HSV	28°, 49%, 44%
XYZ	10.7441, 10.1568, 5.3972
YIQ	89.7070, 25.6300, -1.9380

Conversions

Conversions Part 2

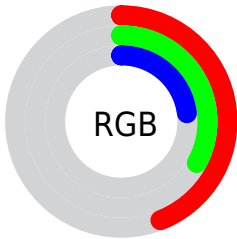
Format	Color
R_{YB}	113, 107, 58
Decimal	7427130
CIE Lab	38.12, 8.47, 19.85
CIE LCh	38, 21.579, 66.885
Yxy	10.1568, 0.4085, 0.3862
Android (android.graphics.Color)	4285617210 (0xFF71543A)
YUV	89.7070, -15.6316, 20.4280
Hunter-Lab	31.8698, 4.4046, 12.2681

Details

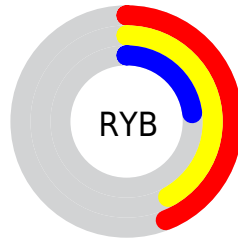
The Hex color **71543A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A5771**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A6866A**, and **3F270F** is the 20% darker color. If you saturate the color by 10%, you get **714E2F**, and if you desaturate by 10%, it is **715A45**.

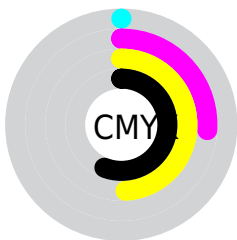
Distribution



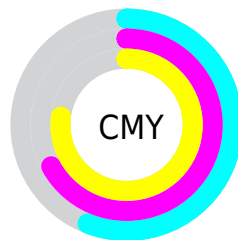
- Red (44%)
- Green (33%)
- Blue (23%)



- Red (44%)
- Yellow (42%)
- Blue (23%)



- Cyan (0%)
- Magenta (26%)
- Yellow (49%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71543A 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 71543A by changing the saturation by 10% instead.



71543A



71543A

FFFFFF



583D24



A6866A



3F270F



C2A083



281300



DEBB9D



010000



FBD6B8



000000



FFF3D4



FFFFF0



71543A



71543A



714E2F



715A45

■ 714823

■ 716051

■ 714218

■ 71665C

■ 713C0D

■ 716C67

■ 713602

■ 717273

■ 713500

■ 71787E

■ 717E89

■ 718494

■ 718AA0

Harmonies

Analogous

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



7A4F46



71543A



625A37

Triad

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



71543A



25635D



615476

Complementary

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



71543A



3A5771

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.



485A7C



71543A



1B626E

Square

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



71543A



3A624B



2C5F79



734E68

Rectangle

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



71543A



555D3A



2C5F79



595679

Sweetspot

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



71543A



94887E



713A57



4A433D



C9C9C9



4A4A4A

Same Dimension

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



71543A



94673E



716F3A



383532



783900



F77500

Inverse Universe

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



3A5771



3E6B94



3A3C71



323538



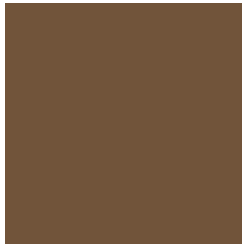
003F78



0082F7

Previews

White Background



This preview shows how the Hex color 71543A looks on a white background.

Color Contrast Check

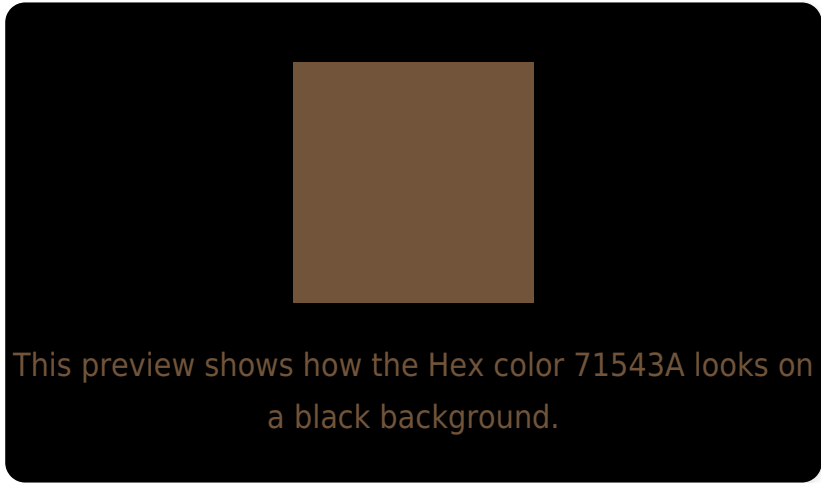
Large Text (above 18pt) WCAG AA ✓ Pass

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 71543A Background



This preview shows how black text looks on a background with the Hex color 71543A.



This preview shows how white text looks on a background with the Hex color 71543A.

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
71543A

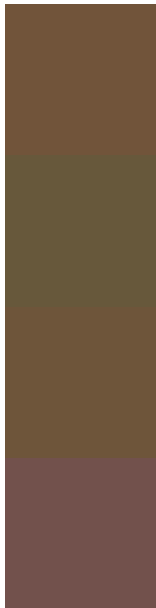
Protanopia
625A3C

Deuteranopia
6C563A



Tritanopia
735056

Trichromacy



Original Color
71543A

Protanomaly
67583B

Deuteranomaly
6E553A

Tritanomaly
72514C

Monochromacy



Original Color
71543A

Achromatopsia
5A5A5A

Achromatomaly
62584E

CSS Examples

Text

The CSS property to change the color of the text to Hex 71543A 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 #71543A looks like.

```
.text, #text, p{  
    color:#71543A  
}
```

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 #71543A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71543A
}
```

Border

The CSS property to change the border of an element to Hex 71543A is called "border". The border property can be set on classes, ids or directly on the HTML element.

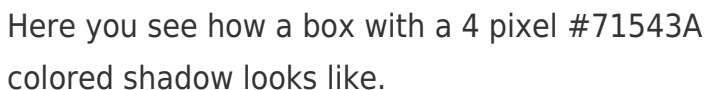
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71543A }
```

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

```
.border{ border-color:#71543A }
```

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



Here you see how a box with a 4 pixel #71543A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71543A; -webkit-box-shadow:4px 4px  
4px 4px #71543A; box-shadow:4px 4px 4px  
4px #71543A }
```

Background

The CSS property to change the background color of an element to Hex 71543A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71543A }
```

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

```
.background{ background-color:#71543A }
```

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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