

Converting Colors

Hex(73553A)

Have a look what the booklet for
Hex(73553A) contains.

Hex(73553A)	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(73553A)

Conversions

Conversions Part 1

Format	Color
Hex	73553A
RGB	115, 85, 58
RGB Percent	45%, 33%, 23%
CMY	0.5490, 0.6667, 0.7725
CMYK	0.00, 0.26, 0.50, 0.55
HSL	28°, 33%, 34%
HSV	28°, 50%, 45%
XYZ	11.0825, 10.4473, 5.4354
YIQ	90.8920, 26.5470, -2.0370

Conversions

Conversions Part 2

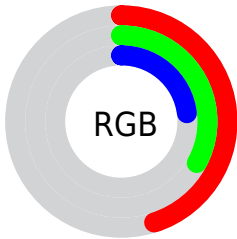
Format	Color
R_{YB}	115, 109, 58
Decimal	7558458
CIE _{Lab}	38.63, 8.78, 20.55
CIE _{LCh}	39, 22.351, 66.870
Yxy	10.4473, 0.4110, 0.3874
Android (android.graphics.Color)	4285748538 (0xFF73553A)
YUV	90.8920, -16.2158, 21.1427
Hunter-Lab	32.3223, 4.6388, 12.6553

Details

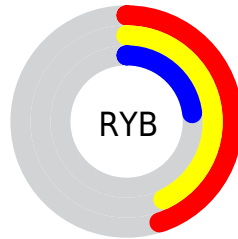
The Hex color **73553A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A5873**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A9876A**, and **41280F** is the 20% darker color. If you saturate the color by 10%, you get **734F2F**, and if you desaturate by 10%, it is **735B46**.

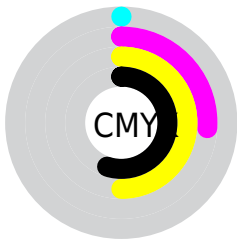
Distribution



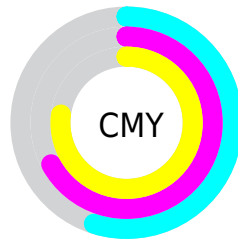
- Red (45%)
- Green (33%)
- Blue (23%)



- Red (45%)
- Yellow (43%)
- Blue (23%)



- Cyan (0%)
- Magenta (26%)
- Yellow (50%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73553A 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 73553A by changing the saturation by 10% instead.

 73553A

 73553A

FFFFFF

 593E24


 A9876A

 41280F

 C4A183

 2A1400

 E1BC9D

 080000

 FED8B8

 000000

 FFF4D4

 FFFFF0

 73553A

 73553A

 734F2F

 735B46

■ 734923

■ 736151

■ 734318

■ 73675D

■ 733D0C

■ 736D68

■ 733701

■ 737374

■ 733600

■ 73797F

■ 737F8B

■ 738596

■ 738BA2

Harmonies

Analogous

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



7D4F46



73553A



635B37

Triad

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



73553A



23655F



635578

Complementary

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



73553A



3A5873

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.



485B7F



73553A



176470

Square

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



73553A



3A644C



2B617C



754F6A

Rectangle

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



73553A



565F3A



2B617C



5B577B

Sweetspot

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



73553A



968B80



733A58



4D453F



CCCCCC



4D4D4D

Same Dimension

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



73553A



96683E



73713A



3B3835



7A3A00



FA7600

Inverse Universe

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



3A5873



3E6C96



3A3C73



35383B



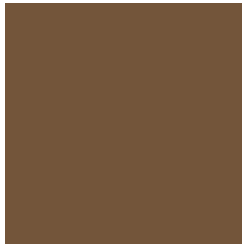
00407A



0084FA

Previews

White Background



This preview shows how the Hex color 73553A 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

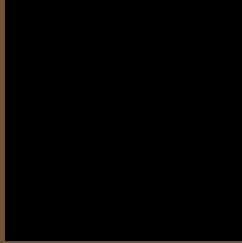
Any Text WCAG AA × Fail

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 73553A Background



This preview shows how black text looks on a background with the Hex color 73553A.



This preview shows how white text looks on a background with the Hex color 73553A.

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
73553A

Protanopia
635B3C

Deuteranopia
6E573A



Tritanopia
765157

Trichromacy



Original Color
73553A

Protanomaly
69593B

Deuteranomaly
70563A

Tritanomaly
75524C

Monochromacy



Original Color
73553A

Achromatopsia
5B5B5B

Achromatomaly
64594F

CSS Examples

Text

The CSS property to change the color of the text to Hex 73553A 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 #73553A looks like.

```
.text, #text, p{  
    color:#73553A  
}
```

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 #73553A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73553A
}
```

Border

The CSS property to change the border of an element to Hex 73553A 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
#73553A }
```

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

```
.border{ border-color:#73553A }
```

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

Here you see how a box with a 4 pixel #73553A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73553A; -webkit-box-shadow:4px 4px  
4px 4px #73553A; box-shadow:4px 4px 4px  
4px #73553A }
```

Background

The CSS property to change the background color of an element to Hex 73553A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73553A }
```

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

```
.background{ background-color:#73553A }
```

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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