

Converting Colors

Hex(73523F)

Have a look what the booklet for
Hex(73523F) contains.

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Color

Hex(73523F)

Conversions

Conversions Part 1

Format	Color
Hex	73523F
RGB	115, 82, 63
RGB Percent	45%, 32%, 25%
CMY	0.5490, 0.6784, 0.7529
CMYK	0.00, 0.29, 0.45, 0.55
HSL	22°, 29%, 35%
HSV	22°, 45%, 45%
XYZ	10.9847, 10.0383, 6.0613
YIQ	89.7010, 25.7670, 1.0870

Conversions

Conversions Part 2

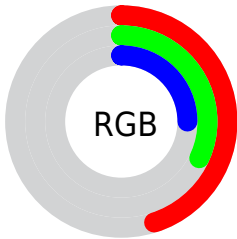
Format	Color
RYB	115, 93, 63
Decimal	7557695
CIELab	37.91, 11.17, 16.58
CIELCh	38, 19.998, 56.030
Yxy	10.0383, 0.4056, 0.3706
Android (android.graphics.Color)	4285747775 (0xFF73523F)
YUV	89.7010, -13.1636, 22.1872
Hunter-Lab	31.6833, 6.4409, 10.8357

Details

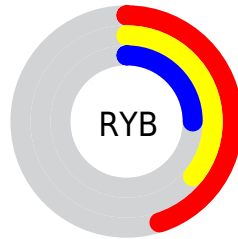
The Hex color **73523F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3F6073**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A8836F**, and **412514** is the 20% darker color. If you saturate the color by 10%, you get **734B33**, and if you desaturate by 10%, it is **73594B**.

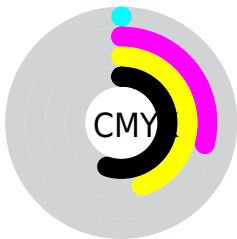
Distribution



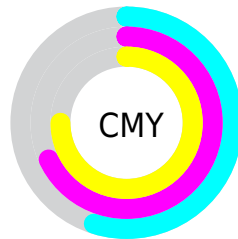
- Red (45%)
- Green (32%)
- Blue (25%)



- Red (45%)
- Yellow (36%)
- Blue (25%)



- Cyan (0%)
- Magenta (29%)
- Yellow (45%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73523F 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 73523F by changing the saturation by 10% instead.

 73523F

 73523F

FFFFFF

 593B29

 A8836F

 412514

 C49E88

 2A1100

 E1B9A3

 060000

 FED4BE

 000000

 FFF1D9

 FFFFF6

 73523F

 73523F

 734B33

 73594B

■ 734328

■ 736156

■ 733C1D

■ 736862

■ 733511

■ 736F6D

■ 732E05

■ 737679

■ 732A00

■ 737E84

■ 738590

■ 738C9B

■ 7394A6

Harmonies

Analogous

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



794E4C



73523F



665739

Triad

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



73523F



306256



585676

Complementary

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



73523F



3F6073

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.



405B79



73523F



236267

Square

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



73523F



436047



2A6074



6C506B

Rectangle

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



73523F



5C5B3A



2A6074



515878

Sweetspot

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



73523F



968981



733F61



4D443F



CCCCCC



4D4D4D

Same Dimension

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



73523F



966345



736B3F



3B3735



7A2D00



FA5B00

Inverse Universe

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



3F6073



457996



3F4773



35393B



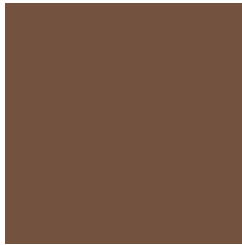
004E7A



009FFA

Previews

White Background



This preview shows how the Hex color 73523F looks on a white background.

Color Contrast Check

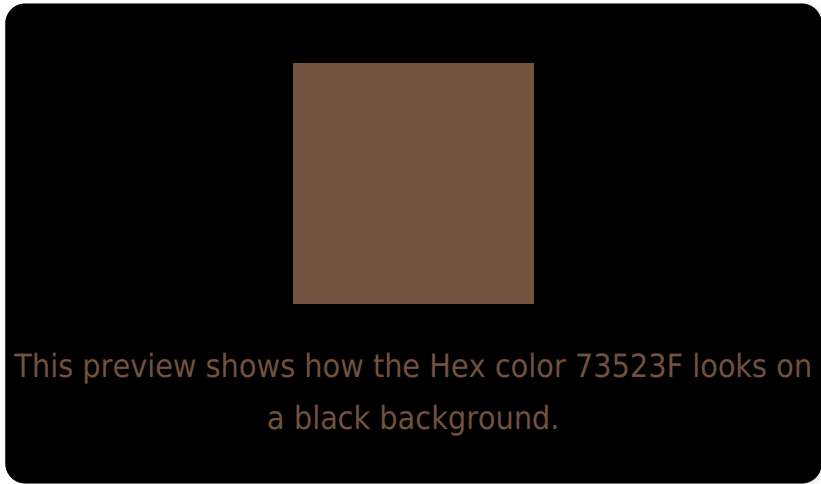
Large Text (above 18pt) WCAG AA ✓ Pass

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 73523F Background



This preview shows how black text looks on a background with the Hex color 73523F.



This preview shows how white text looks on a background with the Hex color 73523F.

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
73523F

Protanopia
605942

Deuteranopia
6B563E



Tritanopia
754F55

Trichromacy



Original Color
73523F

Protanomaly
675641

Deuteranomaly
6E553E

Tritanomaly
74504D

Monochromacy



Original Color
73523F

Achromatopsia
5A5A5A

Achromatomaly
635750

CSS Examples

Text

The CSS property to change the color of the text to Hex 73523F 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 #73523F looks like.

```
.text, #text, p{  
    color:#73523F  
}
```

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 #73523F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73523F
}
```

Border

The CSS property to change the border of an element to Hex 73523F is called "border". The border property can be set on classes, ids or directly on the HTML element.

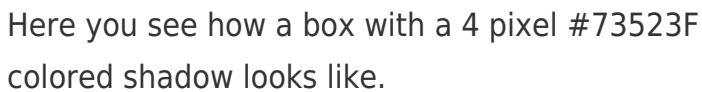
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73523F }
```

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

```
.border{ border-color:#73523F }
```

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



Here you see how a box with a 4 pixel #73523F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73523F; -webkit-box-shadow:4px 4px  
4px 4px #73523F; box-shadow:4px 4px 4px  
4px #73523F }
```

Background

The CSS property to change the background color of an element to Hex 73523F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73523F }
```

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

```
.background{ background-color:#73523F }
```

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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