

Converting Colors

Hex(734F3E)

Have a look what the booklet for
Hex(734F3E) contains.

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Color

Hex(734F3E)

Conversions

Conversions Part 1

Format	Color
Hex	734F3E
RGB	115, 79, 62
RGB Percent	45%, 31%, 24%
CMY	0.5490, 0.6902, 0.7569
CMYK	0.00, 0.31, 0.46, 0.55
HSL	19°, 30%, 35%
HSV	19°, 46%, 45%
XYZ	10.7357, 9.5846, 5.8416
YIQ	87.8260, 26.9130, 2.3450

Conversions

Conversions Part 2

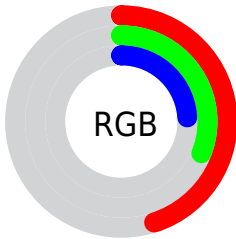
Format	Color
R_{YB}	115, 87, 62
Decimal	7556926
CIE _{Lab}	37.09, 12.87, 16.10
CIE _{LCh}	37, 20.612, 51.346
Yxy	9.5846, 0.4104, 0.3664
Android (android.graphics.Color)	4285747006 (0xFF734F3E)
YUV	87.8260, -12.7322, 23.8316
Hunter-Lab	30.9590, 7.7205, 10.4840

Details

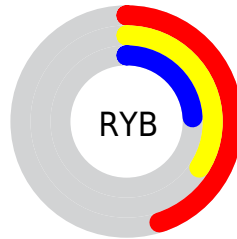
The Hex color **734F3E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6273**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A8806E**, and **412213** is the 20% darker color. If you saturate the color by 10%, you get **734733**, and if you desaturate by 10%, it is **73574A**.

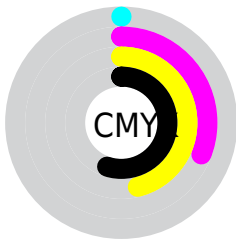
Distribution



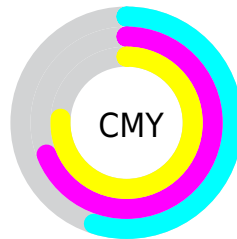
- Red (45%)
- Green (31%)
- Blue (24%)



- Red (45%)
- Yellow (34%)
- Blue (24%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734F3E 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 734F3E by changing the saturation by 10% instead.



734F3E



734F3E

FFFFFF



593828



A8806E



412213



C49A87



2A0E00



E1B5A1



010000



FED1BC



000000



FFEDD8



FFFFF5



734F3E



734F3E



734733



73574A

■ 733F27

■ 735F55

■ 73381C

■ 736661

■ 733010

■ 736E6C

■ 732805

■ 737678

■ 732500

■ 737E83

■ 73868F

■ 738D9A

■ 7395A5

Harmonies

Analogous

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



784B4C



734F3E



675537

Triad

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



734F3E



2F6052



535576

Complementary

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



734F3E



3E6273

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.



395A78



734F3E



1F6063

Square

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



734F3E



435E42



225E71



684F6C

Rectangle

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



734F3E



5C5836



225E71



4A5778

Sweetspot

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



734F3E



968881



733E62



4D443F



CCCCCC



4D4D4D

Same Dimension

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



734F3E



965E44



73693E



3B3735



7A2700



FA5000

Inverse Universe

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



3E6273



447C96



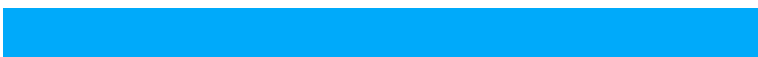
3E4873



35393B



00537A



00AAFA

Previews

White Background



This preview shows how the Hex color 734F3E looks on a white background.

Color Contrast Check

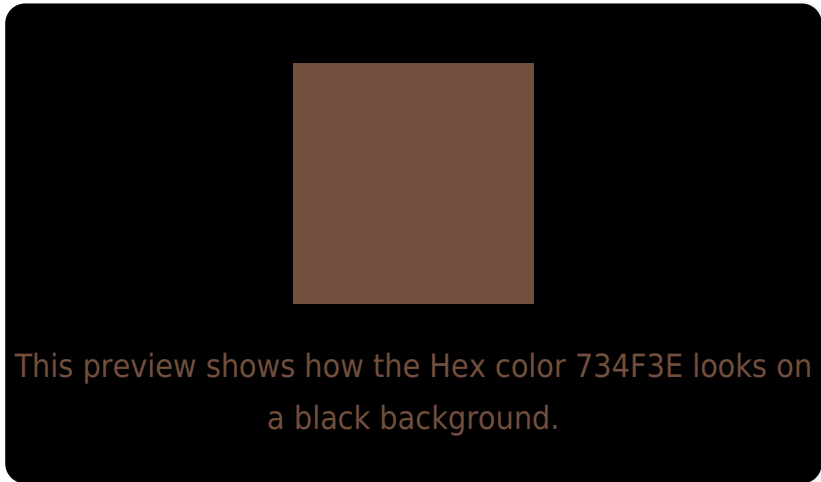
Large Text (above 18pt) WCAG AA ✓ Pass

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 734F3E Background



This preview shows how black text looks on a background with the Hex color 734F3E.

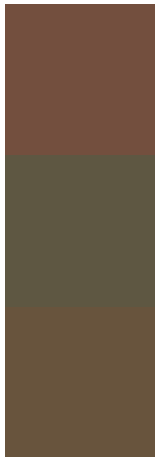


This preview shows how white text looks on a background with the Hex color 734F3E.

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
734F3E

Protanopia
5E5742

Deuteranopia
68543D



Tritanopia
754C52

Trichromacy



Original Color
734F3E

Protanomaly
665441

Deuteranomaly
6C523D

Tritanomaly
744D4B

Monochromacy



Original Color
734F3E

Achromatopsia
585858

Achromatomaly
62554F

CSS Examples

Text

The CSS property to change the color of the text to Hex 734F3E 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 #734F3E looks like.

```
.text, #text, p{  
    color:#734F3E  
}
```

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 #734F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734F3E
}
```

Border

The CSS property to change the border of an element to Hex 734F3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

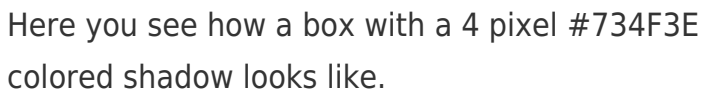
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734F3E }
```

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

```
.border{ border-color:#734F3E }
```

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



Here you see how a box with a 4 pixel #734F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734F3E; -webkit-box-shadow:4px 4px  
4px 4px #734F3E; box-shadow:4px 4px 4px  
4px #734F3E }
```

Background

The CSS property to change the background color of an element to Hex 734F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734F3E }
```

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

```
.background{ background-color:#734F3E }
```

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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