

Converting Colors

Hex(7F3F4E)

Have a look what the booklet for
Hex(7F3F4E) contains.

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Color

Hex(7F3F4E)

Conversions

Conversions Part 1

Format	Color
Hex	7F3F4E
RGB	127, 63, 78
RGB Percent	50%, 25%, 31%
CMY	0.5020, 0.7529, 0.6941
CMYK	0.00, 0.50, 0.39, 0.50
HSL	346°, 34%, 37%
HSV	346°, 50%, 50%
XYZ	11.9050, 8.6171, 8.2435
YIQ	83.8460, 33.3290, 18.2330

Conversions

Conversions Part 2

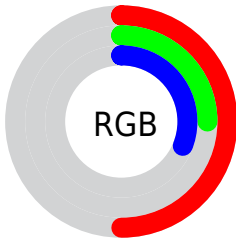
Format	Color
R_{YB}	127, 63, 78
Decimal	8339278
CIE Lab	35.24, 29.32, 3.73
CIE LCh	35, 29.559, 7.249
Yxy	8.6171, 0.4139, 0.2996
Android (android.graphics.Color)	4286529358 (0xFF7F3F4E)
YUV	83.8460, -2.8821, 37.8461
Hunter-Lab	29.3549, 21.0207, 3.8984

Details

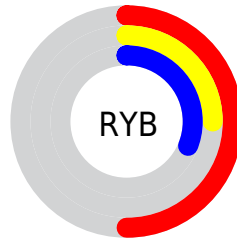
The Hex color **7F3F4E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F7F70**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B6707F**, and **4B0F22** is the 20% darker color. If you saturate the color by 10%, you get **7F3244**, and if you desaturate by 10%, it is **7F4C58**.

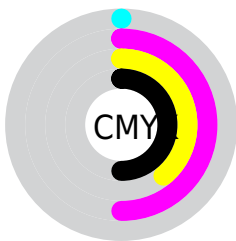
Distribution



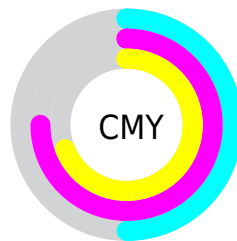
- Red (50%)
- Green (25%)
- Blue (31%)



- Red (50%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3F4E 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 7F3F4E by changing the saturation by 10% instead.

 7F3F4E

 7F3F4E

FFFFFF

 652737

 B6707F

 4B0F22

 D28A99

 33000B

 EFA5B4

 140000

 FFC1CF

 000000

 FFDDEB

 FFFAFF

 7F3F4E

 7F3F4E

 7F3244

 7F4C58

 7F263B

 7F5861

 7F1931

 7F656B

 7F0C27

 7F7275

 7F001E

 7F7F7F

 7F8B88

 7F9892

 7FA59C

 7FB1A6

Harmonies

Analogous

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



754266



7F3F4E



7D4338

Triad

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



7F3F4E



425A2C



005A7E

Complementary

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



7F3F4E



3F7F70

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.



005E6F



7F3F4E



215E40

Square

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



7F3F4E



5B5322



005F58



355382

Rectangle

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



7F3F4E



75482C



005F58



005C7A

Sweetspot

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



7F3F4E



A68D93



6F3F7F



544549



D4D4D4



545454

Same Dimension

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



7F3F4E



A6425A



7F4F3F



40393B



80001E



000000

Inverse Universe

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



7F3F4E



A6425A



3F6F7F



40393B



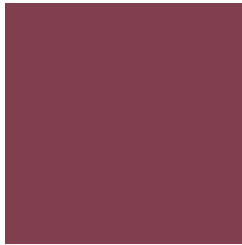
80001E



000000

Previews

White Background



This preview shows how the Hex color 7F3F4E looks on a white background.

Color Contrast Check

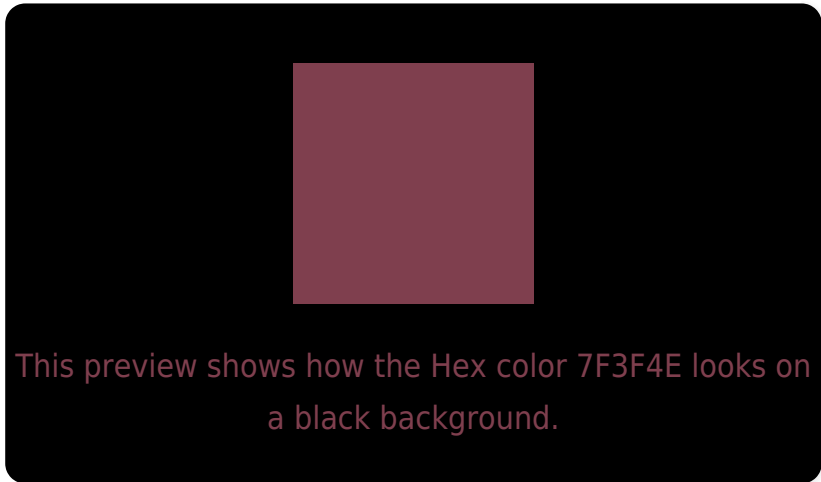
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F3F4E Background



This preview shows how black text looks on a background with the Hex color 7F3F4E.



This preview shows how white text looks on a background with the Hex color 7F3F4E.

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
7F3F4E

Protanopia
535359

Deuteranopia
5F504B



Tritanopia
7E4145

Trichromacy



Original Color
7F3F4E

Protanomaly
634C55

Deuteranomaly
6B4A4C

Tritanomaly
7E4048

Monochromacy



Original Color
7F3F4E

Achromatopsia
545454

Achromatomaly
644C52

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3F4E 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 #7F3F4E looks like.

```
.text, #text, p{  
    color:#7F3F4E  
}
```

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 #7F3F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3F4E
}
```

Border

The CSS property to change the border of an element to Hex 7F3F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

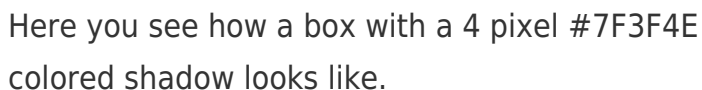
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F3F4E }
```

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

```
.border{ border-color:#7F3F4E }
```

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



Here you see how a box with a 4 pixel #7F3F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3F4E; -webkit-box-shadow:4px 4px  
4px 4px #7F3F4E; box-shadow:4px 4px 4px  
4px #7F3F4E }
```

Background

The CSS property to change the background color of an element to Hex 7F3F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3F4E }
```

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

```
.background{ background-color:#7F3F4E }
```

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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