

# Converting Colors

Hex(7F3A4D)

Have a look what the booklet for  
Hex(7F3A4D) contains.

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**Color**

**Hex(7F3A4D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F3A4D
RGB	127, 58, 77
RGB Percent	50%, 23%, 30%
CMY	0.5020, 0.7725, 0.6980
CMYK	0.00, 0.54, 0.39, 0.50
HSL	343°, 37%, 36%
HSV	343°, 54%, 50%
XYZ	11.6050, 8.0740, 7.9680
YIQ	80.7970, 35.0250, 20.5370

# Conversions

## Conversions Part 2

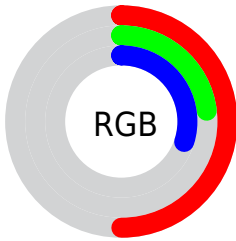
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 58, 77
Decimal	8337997
CIE <sub>Lab</sub>	34.14, 31.94, 2.79
CIE <sub>LCh</sub>	34, 32.066, 4.986
Yxy	8.0740, 0.4198, 0.2920
Android (android.graphics.Color)	4286528077 (0xFF7F3A4D)
YUV	80.7970, -1.8719, 40.5200
Hunter-Lab	28.4147, 23.1764, 3.2644

# Details

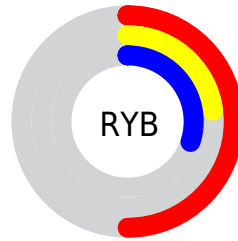
The Hex color **7F3A4D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A7F6C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B66C7E**, and **4B0821** is the 20% darker color. If you saturate the color by 10%, you get **7F2D44**, and if you desaturate by 10%, it is **7F4756**.

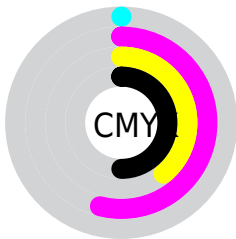
# Distribution



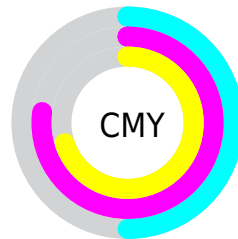
- Red (50%)
- Green (23%)
- Blue (30%)



- Red (50%)
- Yellow (23%)
- Blue (30%)



- Cyan (0%)
- Magenta (54%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (77%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F3A4D 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 7F3A4D by changing the saturation by 10% instead.



 7F3A4D

 7F3A4D

FFFFFF

 642236

 B66C7E

 4B0821

 D38698

 33000A

 F0A0B2

 100000

 FFBCCE

 000000

 FFD8EA

 FFF4FF

 7F3A4D

 7F3A4D

 7F2D44

 7F4756

 7F213B

 7F535F

 7F1431

 7F6069

 7F0728

 7F6D72

 7F0023

 7F7A7B

 7F8684

 7F938D

 7FA097

 7FACA0

# Harmonies

## Analogous

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



733E66



7F3A4D



7D3E34

# Triad

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



7F3A4D



405725



00597E

# Complementary

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



7F3A4D



3A7F6C

# 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.



005C6D



7F3A4D



1B5B3A

# Square

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



7F3A4D



5B501B



005D54



295283

# Rectangle

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



7F3A4D



754427



005D54



005A79



# Sweetspot

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



7F3A4D



A68B93



6B3A7F



544449



D4D4D4



545454



# Same Dimension

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



7F3A4D



A63A58



7F493A



40393B



800023



000000



# Inverse Universe

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



7F3A4D



A63A58



3A707F



40393B



800023

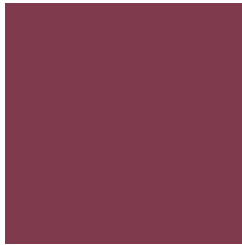


000000



# Previews

## White Background



This preview shows how the Hex color 7F3A4D looks on a white background.

## Color Contrast Check

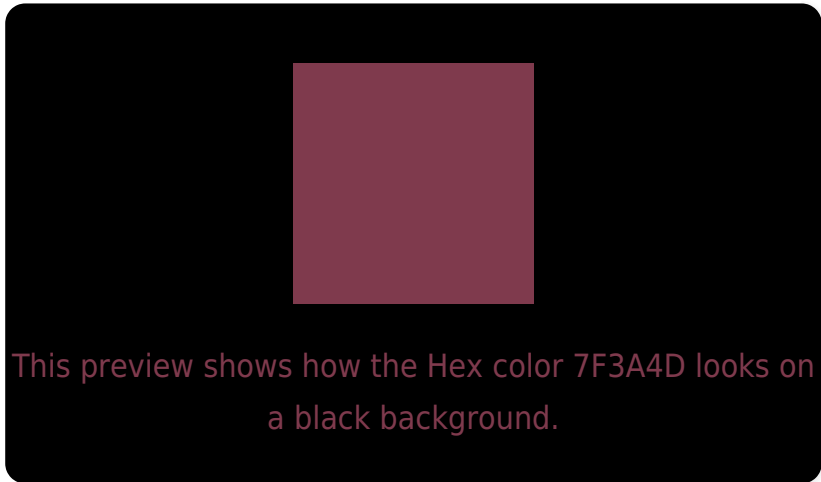
Large Text (above 18pt) WCAG AA ✓ Pass

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

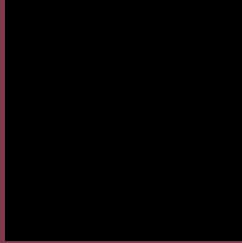
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7F3A4D Background



This preview shows how black text looks on a background with the Hex color 7F3A4D.

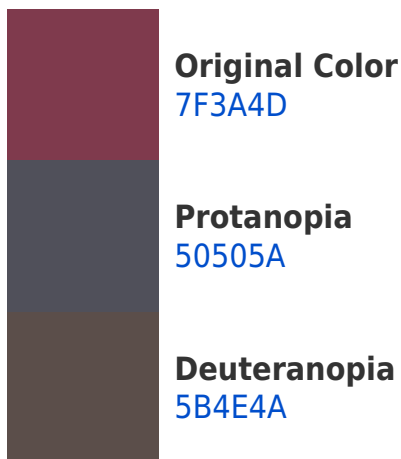


This preview shows how white text looks on a background with the Hex color 7F3A4D.

# 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





**Tritanopia**  
7E3C41

# Trichromacy



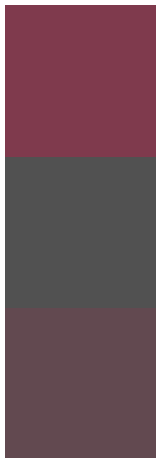
**Original Color**  
7F3A4D

**Protanomaly**  
614855

**Deuteranomaly**  
68474B

**Tritanomaly**  
7E3B45

# Monochromacy



**Original Color**  
7F3A4D

**Achromatopsia**  
515151

**Achromatomaly**  
624950

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F3A4D 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 #7F3A4D looks like.

```
.text, #text, p{  
    color:#7F3A4D  
}
```

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 #7F3A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3A4D
}
```

## Border

The CSS property to change the border of an element to Hex 7F3A4D 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
#7F3A4D }
```

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

```
.border{ border-color:#7F3A4D }
```

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

Here you see how a box with a 4 pixel #7F3A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3A4D; -webkit-box-shadow:4px 4px  
4px 4px #7F3A4D; box-shadow:4px 4px 4px  
4px #7F3A4D }
```

# Background

The CSS property to change the background color of an element to Hex 7F3A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3A4D }
```

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

```
.background{ background-color:#7F3A4D }
```

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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