

Converting Colors

Hex(7F3C54)

Have a look what the booklet for
Hex(7F3C54) contains.

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Color

Hex(7F3C54)

Conversions

Conversions Part 1

Format	Color
Hex	7F3C54
RGB	127, 60, 84
RGB Percent	50%, 24%, 33%
CMY	0.5020, 0.7647, 0.6706
CMYK	0.00, 0.53, 0.34, 0.50
HSL	339°, 36%, 37%
HSV	339°, 53%, 50%
XYZ	11.9685, 8.3838, 9.3749
YIQ	82.7690, 32.2280, 21.6680

Conversions

Conversions Part 2

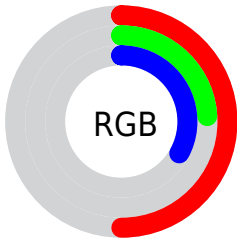
Format	Color
RYB	127, 60, 84
Decimal	8338516
CIELab	34.77, 31.78, -0.78
CIELCh	35, 31.787, 358.593
Yxy	8.3838, 0.4026, 0.2820
Android (android.graphics.Color)	4286528596 (0xFF7F3C54)
YUV	82.7690, 0.6069, 38.7906
Hunter-Lab	28.9549, 23.1120, 1.0716

Details

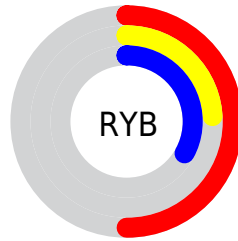
The Hex color **7F3C54** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C7F67**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B66E85**, and **4B0A27** is the 20% darker color. If you saturate the color by 10%, you get **7F2F4C**, and if you desaturate by 10%, it is **7F495C**.

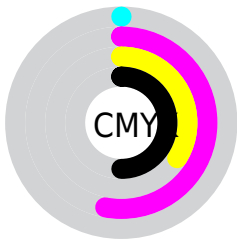
Distribution



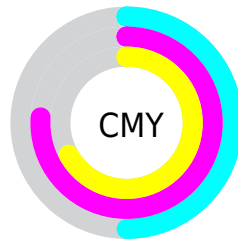
- Red (50%)
- Green (24%)
- Blue (33%)



- Red (50%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (34%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3C54 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 7F3C54 by changing the saturation by 10% instead.

7F3C54

7F3C54

FFFFFF

65243D

B66E85

4B0A27

D288A0

330013

EFA2BB

150000

FFBED6

000000

FFDAF3

FFF7FF

7F3C54

7F3C54

7F2F4C

7F495C

 7F2344

 7F5564

 7F163C

 7F626C

 7F0933

 7F6F75

 7F002D

 7F7C7D

 7F8885

 7F958D

 7FA295

 7FAE9D

Harmonies

Analogous

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



70426D



7F3C54



803E3B

Triad

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



7F3C54



485723



005B7C

Complementary

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



7F3C54



3C7F67

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.



005E69



7F3C54



275C36

Square

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



7F3C54



61501D



005E50



1C5584

Rectangle

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



7F3C54



7A442D



005E50



005C77

Sweetspot

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



7F3C54



A68B95



663C7F



54444A



D4D4D4



545454

Same Dimension

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



7F3C54



A63D63



7F453C



40393C



80002E



000000

Inverse Universe

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



7F3C54



A63D63



3C767F



40393C



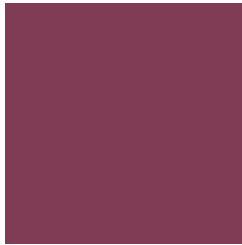
80002E



000000

Previews

White Background



This preview shows how the Hex color 7F3C54 looks on a white background.

Color Contrast Check

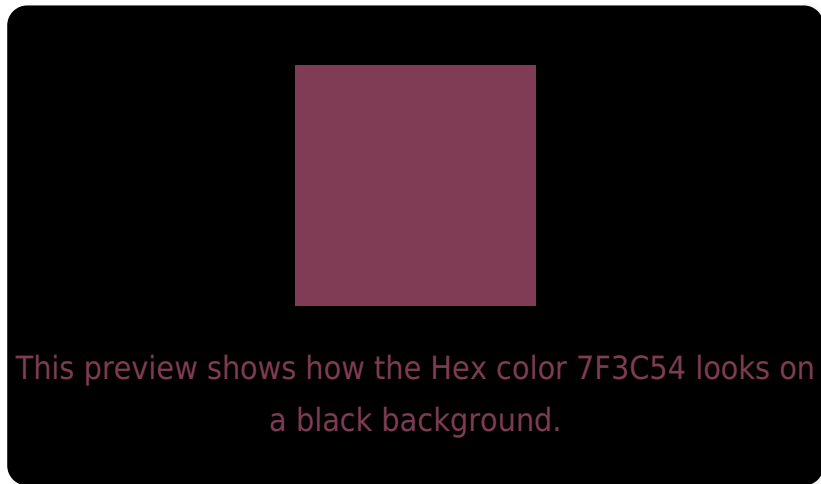
Large Text (above 18pt) WCAG AA ✓ Pass

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

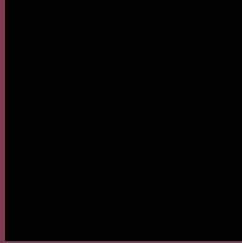
Any Text WCAG AA × Fail

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 7F3C54 Background



This preview shows how black text looks on a background with the Hex color 7F3C54.



This preview shows how white text looks on a background with the Hex color 7F3C54.

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
7F3C54

Protanopia
4F5261

Deuteranopia
5B5051



Tritanopia
7E3F44

Trichromacy



Original Color
7F3C54

Protanomaly
604A5C

Deuteranomaly
684952

Tritanomaly
7E3E4A

Monochromacy



Original Color
7F3C54

Achromatopsia
535353

Achromatomaly
634B53

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3C54 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 #7F3C54 looks like.

```
.text, #text, p{  
    color:#7F3C54  
}
```

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 #7F3C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3C54
}
```

Border

The CSS property to change the border of an element to Hex 7F3C54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

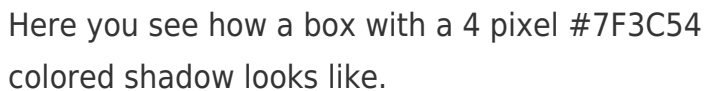
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F3C54 }
```

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

```
.border{ border-color:#7F3C54 }
```

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



Here you see how a box with a 4 pixel #7F3C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3C54; -webkit-box-shadow:4px 4px  
4px 4px #7F3C54; box-shadow:4px 4px 4px  
4px #7F3C54 }
```

Background

The CSS property to change the background color of an element to Hex 7F3C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3C54 }
```

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

```
.background{ background-color:#7F3C54 }
```

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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