

# Converting Colors

Hex(7F4A5B)

Have a look what the booklet for  
Hex(7F4A5B) contains.

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# Color

**Hex(7F4A5B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F4A5B
RGB	127, 74, 91
RGB Percent	50%, 29%, 36%
CMY	0.5020, 0.7098, 0.6431
CMYK	0.00, 0.42, 0.28, 0.50
HSL	341°, 26%, 39%
HSV	341°, 42%, 50%
XYZ	13.0895, 10.1649, 11.1697
YIQ	91.7850, 26.1310, 16.5230

# Conversions

## Conversions Part 2

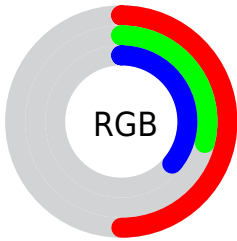
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 74, 91
Decimal	8342107
CIE Lab	38.14, 24.86, -0.29
CIE LCh	38, 24.859, 359.342
Yxy	10.1649, 0.3802, 0.2953
Android (android.graphics.Color)	4286532187 (0xFF7F4A5B)
YUV	91.7850, -0.3870, 30.8836
Hunter-Lab	31.8825, 17.4897, 1.5461

# Details

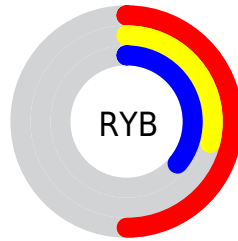
The Hex color **7F4A5B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A7F6E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B57C8D**, and **4C1C2D** is the 20% darker color. If you saturate the color by 10%, you get **7F3D52**, and if you desaturate by 10%, it is **7F5764**.

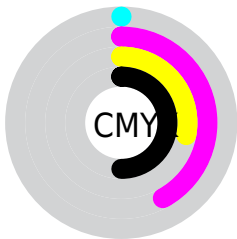
# Distribution



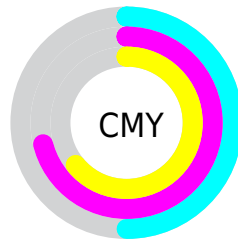
- Red (50%)
- Green (29%)
- Blue (36%)



- Red (50%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (42%)
- Yellow (28%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F4A5B 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 7F4A5B by changing the saturation by 10% instead.



 7F4A5B

 7F4A5B

FFFFFF

 653344

 B57C8D

 4C1C2D

 D196A7

 340519

 EEB1C3

 1E0001

 FFCCDE

 000000

 FFE9FB

 7F4A5B

 7F4A5B

 7F3D52

 7F5764

 7F314A

 7F636C

 7F2441

 7F7075

 7F1738

 7F7D7E

 7F0A30

 7F8A86

 7F0029

 7F968F

 7FA397

 7FB0A0

 7FBCA9

# Harmonies

## Analogous

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



734E6F



7F4A5B



804C47

# Triad

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



7F4A5B



525E36



12617C

# Complementary

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



7F4A5B



4A7F6E

# 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.



00646D



7F4A5B



3A6345

# Square

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



7F4A5B



675831



1D6459



3B5C82

# Rectangle

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



7F4A5B



7B4F3C



1D6459



016278



# Sweetspot

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



7F4A5B



A69097



6D4A7F



54474B



D4D4D4



545454



# Same Dimension

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



7F4A5B



A6536D



7F534A



40393B



800029



000000



# Inverse Universe

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



7F4A5B



A6536D



4A767F



40393B



800029

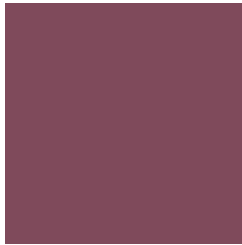


000000



# Previews

## White Background



This preview shows how the Hex color 7F4A5B looks on a white background.

## Color Contrast Check

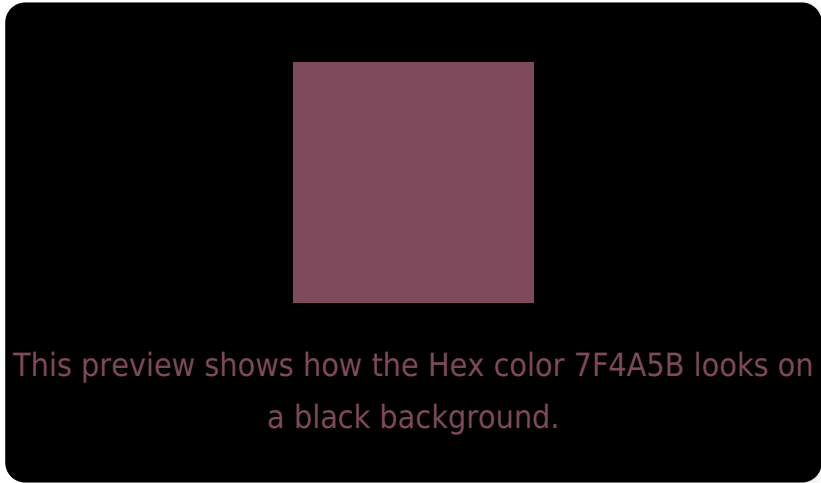
Large Text (above 18pt) WCAG AA ✓ Pass

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

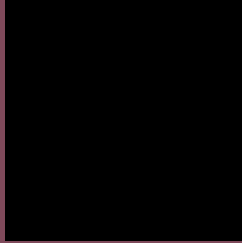
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7F4A5B Background



This preview shows how black text looks on a background with the Hex color 7F4A5B.



This preview shows how white text looks on a background with the Hex color 7F4A5B.

# 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**  
7F4A5B

**Protanopia**  
595A64

**Deuteranopia**  
635759



**Tritanopia**  
7E4C51

# Trichromacy



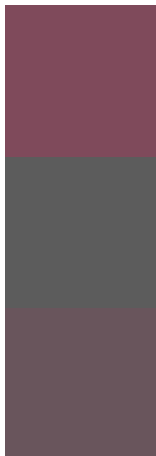
**Original Color**  
7F4A5B

**Protanomaly**  
675461

**Deuteranomaly**  
6D525A

**Tritanomaly**  
7E4B55

# Monochromacy



**Original Color**  
7F4A5B

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
69555C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F4A5B 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 #7F4A5B looks like.

```
.text, #text, p{  
    color:#7F4A5B  
}
```

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 #7F4A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4A5B
}
```

## Border

The CSS property to change the border of an element to Hex 7F4A5B 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".

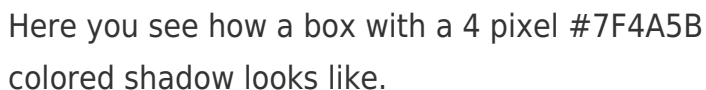
```
.border, #border, table{ border:4px solid
#7F4A5B }
```

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

```
.border{ border-color:#7F4A5B }
```

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

Here you see how a box with a 4 pixel #7F4A5B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4A5B; -webkit-box-shadow:4px 4px  
4px 4px #7F4A5B; box-shadow:4px 4px 4px  
4px #7F4A5B }
```

# Background

The CSS property to change the background color of an element to Hex 7F4A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4A5B }
```

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

```
.background{ background-color:#7F4A5B }
```

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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