

Converting Colors

Hex(7F4C5F)

Have a look what the booklet for
Hex(7F4C5F) contains.

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Color

Hex(7F4C5F)

Conversions

Conversions Part 1

Format	Color
Hex	7F4C5F
RGB	127, 76, 95
RGB Percent	50%, 30%, 37%
CMY	0.5020, 0.7020, 0.6275
CMYK	0.00, 0.40, 0.25, 0.50
HSL	338°, 25%, 40%
HSV	338°, 40%, 50%
XYZ	13.4024, 10.5071, 12.1482
YIQ	93.4150, 24.2970, 16.7210

Conversions

Conversions Part 2

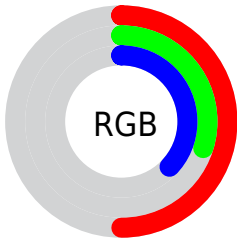
Format	Color
R_{YB}	127, 76, 95
Decimal	8342623
CIE _{Lab}	38.74, 24.31, -1.91
CIE _{LCh}	39, 24.383, 355.514
Yxy	10.5071, 0.3717, 0.2914
Android (android.graphics.Color)	4286532703 (0xFF7F4C5F)
YUV	93.4150, 0.7814, 29.4540
Hunter-Lab	32.4147, 17.0780, 0.4700

Details

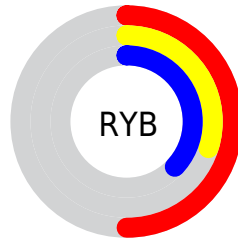
The Hex color **7F4C5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C7F6C**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B57E91**, and **4C1E31** is the 20% darker color. If you saturate the color by 10%, you get **7F3F57**, and if you desaturate by 10%, it is **7F5967**.

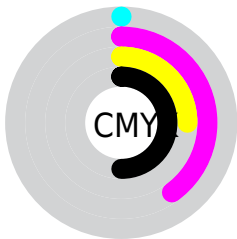
Distribution



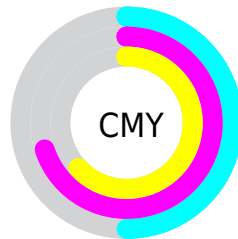
- Red (50%)
- Green (30%)
- Blue (37%)



- Red (50%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (50%)



- Cyan (50%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4C5F 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 7F4C5F by changing the saturation by 10% instead.

 7F4C5F

 7F4C5F

FFFFFF

 653447

 B57E91

 4C1E31

 D198AC

 34071C

 EEB3C7

 210001

 FFCFE3

 000000

 FFE8FF

 7F4C5F

 7F4C5F

 7F3F57

 7F5967

 7F334F

 7F656F

 7F2647

 7F7277

 7F193F

 7F7F7F

 7F0D37

 7F8C87

 7F002F

 7F988F

 7FA597

 7FB29F

 7FBEA7

Harmonies

Analogous

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



715072



7F4C5F



814D4B

Triad

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



7F4C5F



575F37



14637B

Complementary

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



7F4C5F



4C7F6C

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.



05656C



7F4C5F



406344

Square

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



7F4C5F



6B5934



256657



395E82

Rectangle

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



7F4C5F



7D5040



256657



076477

Sweetspot

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



7F4C5F



A69299



6B4C7F



54484D



D4D4D4



545454

Same Dimension

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



7F4C5F



A65674



7F524C



40393C



800030



000000

Inverse Universe

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



7F4C5F



A65674



4C797F



40393C



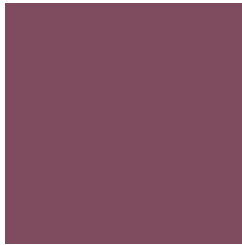
800030



000000

Previews

White Background



This preview shows how the Hex color 7F4C5F looks on a white background.

Color Contrast Check

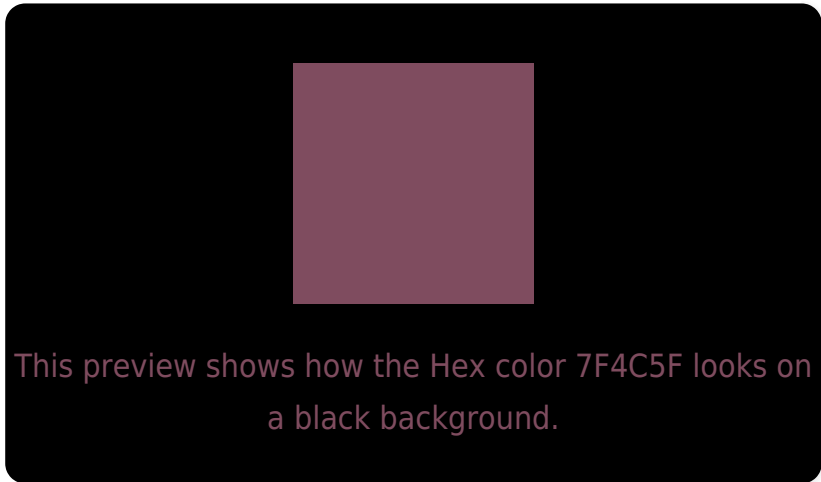
Large Text (above 18pt) WCAG AA ✓ Pass

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

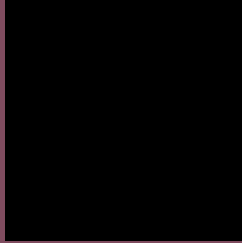
Any Text WCAG AA × Fail

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 7F4C5F Background



This preview shows how black text looks on a background with the Hex color 7F4C5F.



This preview shows how white text looks on a background with the Hex color 7F4C5F.

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
7F4C5F

Protanopia
5A5B68

Deuteranopia
64595D



Tritanopia
7E4E54

Trichromacy



Original Color
7F4C5F

Protanomaly
675665

Deuteranomaly
6E545E

Tritanomaly
7E4D58

Monochromacy



Original Color
7F4C5F

Achromatopsia
5D5D5D

Achromatomaly
69575E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4C5F 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 #7F4C5F looks like.

```
.text, #text, p{  
    color:#7F4C5F  
}
```

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 #7F4C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4C5F
}
```

Border

The CSS property to change the border of an element to Hex 7F4C5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

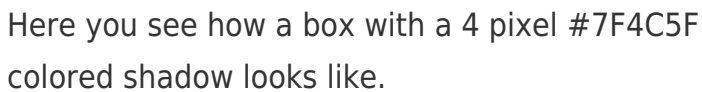
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4C5F }
```

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

```
.border{ border-color:#7F4C5F }
```

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



Here you see how a box with a 4 pixel #7F4C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4C5F; -webkit-box-shadow:4px 4px  
4px 4px #7F4C5F; box-shadow:4px 4px 4px  
4px #7F4C5F }
```

Background

The CSS property to change the background color of an element to Hex 7F4C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4C5F }
```

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

```
.background{ background-color:#7F4C5F }
```

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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