

Converting Colors

Hex(7F4647)

Have a look what the booklet for
Hex(7F4647) contains.

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Color

Hex(7F4647)

Conversions

Conversions Part 1

Format	Color
Hex	7F4647
RGB	127, 70, 71
RGB Percent	50%, 27%, 28%
CMY	0.5020, 0.7255, 0.7216
CMYK	0.00, 0.45, 0.44, 0.50
HSL	359°, 29%, 39%
HSV	359°, 45%, 50%
XYZ	12.0799, 9.3473, 7.1288
YIQ	87.1570, 33.6510, 12.3950

Conversions

Conversions Part 2

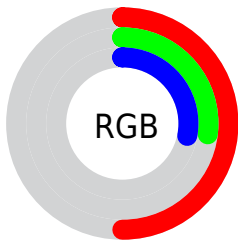
Format	Color
RYB	127, 70, 71
Decimal	8341063
CIELab	36.64, 24.47, 10.16
CIELCh	37, 26.497, 22.542
Yxy	9.3473, 0.4230, 0.3273
Android (android.graphics.Color)	4286531143 (0xFF7F4647)
YUV	87.1570, -7.9654, 34.9423
Hunter-Lab	30.5733, 17.0242, 7.5767

Details

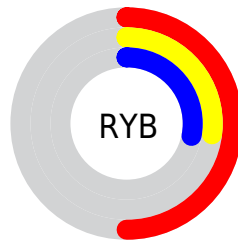
The Hex color **7F4647** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **467F7E**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B67777**, and **4B181C** is the 20% darker color. If you saturate the color by 10%, you get **7F393B**, and if you desaturate by 10%, it is **7F5353**.

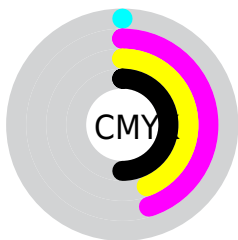
Distribution



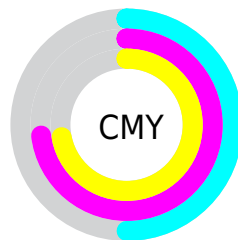
- Red (50%)
- Green (27%)
- Blue (28%)



- Red (50%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (45%)
- Yellow (44%)
- Black (50%)



- Cyan (50%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4647 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 7F4647 by changing the saturation by 10% instead.

 7F4647

 7F4647

FFFFFF

 652F31

 B67777

 4B181C

 D29191

 330101

 EFACAB

 160000

 FFC8C7

 000000

 FFE4E3

 7F4647

 7F4647

 7F393B

 7F5353

 7F2D2E

 7F5F60

 7F2022

 7F6C6C

 7F1315

 7F7979

 7F0709

 7F8585

 7F0002

 7F9292

 7F9F9E

 7FACAB

 7FB8B7

Harmonies

Analogous

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



7B465C



7F4647



784C35

Triad

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



7F4647



3B5F3C



295A80

Complementary

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



7F4647



467F7E

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.



005F77



7F4647



1A6150

Square

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



7F4647



535A2E



006166



50537D

Rectangle

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



7F4647



6E512E



006166



185C7E

Sweetspot

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



7F4647



A69091



7D467F



544747



D4D4D4



545454

Same Dimension

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



7F4647



A64C4E



7F6146



403939



800002



000000

Inverse Universe

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



7F4647



A64C4E



46647F



403939



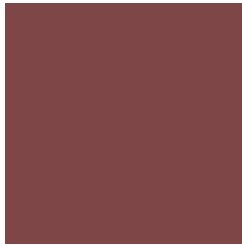
800002



000000

Previews

White Background



This preview shows how the Hex color 7F4647 looks on a white background.

Color Contrast Check

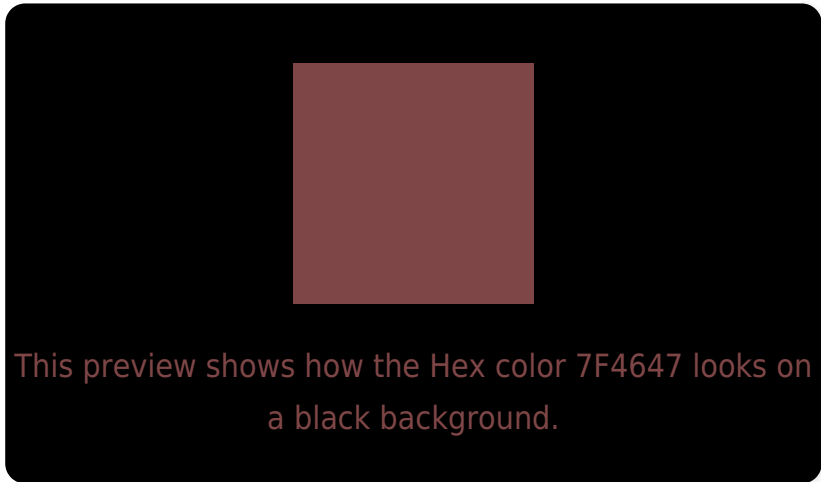
Large Text (above 18pt) WCAG AA ✓ Pass

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

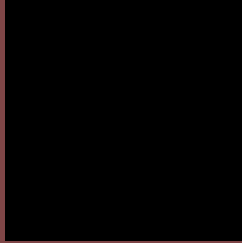
Any Text WCAG AA × Fail

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 7F4647 Background



This preview shows how black text looks on a background with the Hex color 7F4647.



This preview shows how white text looks on a background with the Hex color 7F4647.

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
7F4647

Protanopia
5A564F

Deuteranopia
655345



Tritanopia
7F454A

Trichromacy



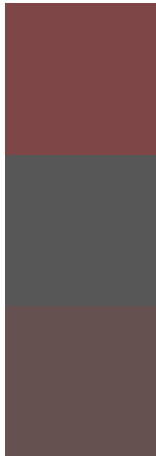
Original Color
7F4647

Protanomaly
67504C

Deuteranomaly
6E4E46

Tritanomaly
7F4549

Monochromacy



Original Color
7F4647

Achromatopsia
575757

Achromatomaly
665151

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4647 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 #7F4647 looks like.

```
.text, #text, p{  
    color:#7F4647  
}
```

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 #7F4647 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4647
}
```

Border

The CSS property to change the border of an element to Hex 7F4647 is called "border". The border property can be set on classes, ids or directly on the HTML element.

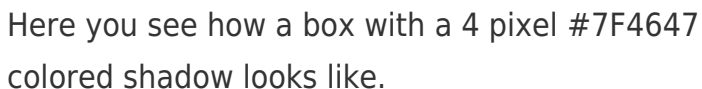
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4647 }
```

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

```
.border{ border-color:#7F4647 }
```

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



Here you see how a box with a 4 pixel #7F4647 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4647; -webkit-box-shadow:4px 4px  
4px 4px #7F4647; box-shadow:4px 4px 4px  
4px #7F4647 }
```

Background

The CSS property to change the background color of an element to Hex 7F4647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4647 }
```

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

```
.background{ background-color:#7F4647 }
```

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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