

Converting Colors

Hex(7F4C68)

Have a look what the booklet for
Hex(7F4C68) contains.

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Color

Hex(7F4C68)

Conversions

Conversions Part 1

Format	Color
Hex	7F4C68
RGB	127, 76, 104
RGB Percent	50%, 30%, 41%
CMY	0.5020, 0.7020, 0.5922
CMYK	0.00, 0.40, 0.18, 0.50
HSL	327°, 25%, 40%
HSV	327°, 40%, 50%
XYZ	13.8355, 10.6804, 14.4290
YIQ	94.4410, 21.4080, 19.5200

Conversions

Conversions Part 2

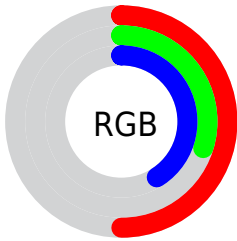
Format	Color
RYB	127, 76, 104
Decimal	8342632
CIELab	39.04, 25.79, -7.07
CIElCh	39, 26.745, 344.661
Yxy	10.6804, 0.3553, 0.2742
Android (android.graphics.Color)	4286532712 (0xFF7F4C68)
YUV	94.4410, 4.7126, 28.5542
Hunter-Lab	32.6809, 18.3769, -3.3007

Details

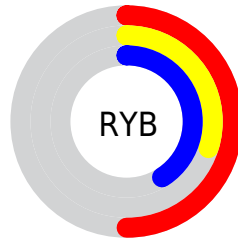
The Hex color **7F4C68** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4C7F63**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B57E9B**, and **4C1E39** is the 20% darker color. If you saturate the color by 10%, you get **7F3F62**, and if you desaturate by 10%, it is **7F596E**.

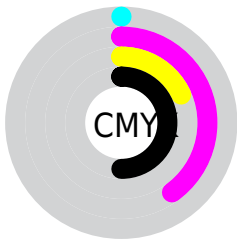
Distribution



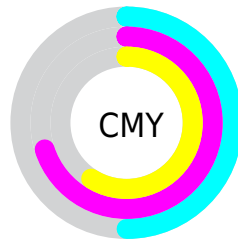
- Red (50%)
- Green (30%)
- Blue (41%)



- Red (50%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (50%)



- Cyan (50%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4C68 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 7F4C68 by changing the saturation by 10% instead.

 7F4C68

 7F4C68

FFFFFF

 653450

 B57E9B

 4C1E39

 D198B6

 340623

 EDB3D2

 21000E

 FFCFEE

 000000

 FFEBFF

 7F4C68

 7F4C68

 7F3F62

 7F596E

 7F335D

 7F6573

 7F2657

 7F7279

 7F1951

 7F7F7F

 7F0D4B

 7F8C85

 7F0046

 7F988A

 7FA590

 7FB296

 7FBE9C

Harmonies

Analogous

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



6C527B



7F4C68



864B52

Triad

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



7F4C68



5F5E31



00667A

Complementary

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



7F4C68



4C7F63

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.



006766



7F4C68



47633C

Square

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



7F4C68



735732



2A6750



236185

Rectangle

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



7F4C68



844D44



2A6750



006774

Sweetspot

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



7F4C68



A6929D



634C7F



54484F



D4D4D4



545454

Same Dimension

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



7F4C68



A65682



7F4C4F



40393D



800046



000000

Inverse Universe

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



7F4C68



A65682



4C7F7C



40393D



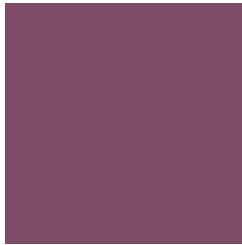
800046



000000

Previews

White Background



This preview shows how the Hex color 7F4C68 looks on a white background.

Color Contrast Check

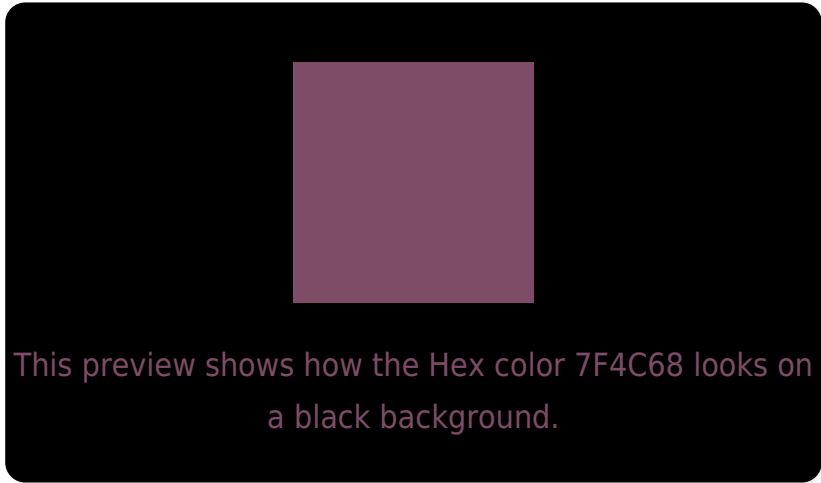
Large Text (above 18pt) WCAG AA ✓ Pass

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

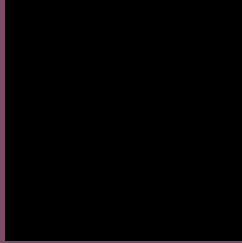
Any Text WCAG AA × Fail

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 7F4C68 Background



This preview shows how black text looks on a background with the Hex color 7F4C68.

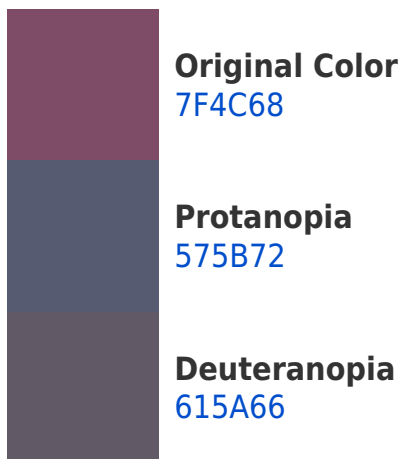


This preview shows how white text looks on a background with the Hex color 7F4C68.

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
7D4F55

Trichromacy



Original Color
7F4C68

Protanomaly
66566E

Deuteranomaly
6C5567

Tritanomaly
7E4E5C

Monochromacy



Original Color
7F4C68

Achromatopsia
5E5E5E

Achromatomaly
6A5762

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4C68 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 #7F4C68 looks like.

```
.text, #text, p{  
    color:#7F4C68  
}
```

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 #7F4C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4C68  
}
```

Border

The CSS property to change the border of an element to Hex 7F4C68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

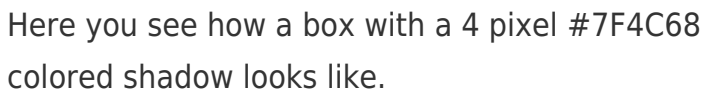
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7F4C68 }
```

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

```
.border{ border-color:#7F4C68 }
```

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



Here you see how a box with a 4 pixel #7F4C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4C68; -webkit-box-shadow:4px 4px  
4px 4px #7F4C68; box-shadow:4px 4px 4px  
4px #7F4C68 }
```

Background

The CSS property to change the background color of an element to Hex 7F4C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4C68 }
```

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

```
.background{ background-color:#7F4C68 }
```

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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