

Converting Colors

Hex(7B4F68)

Have a look what the booklet for
Hex(7B4F68) contains.

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Color

Hex(7B4F68)

Conversions

Conversions Part 1

Format	Color
Hex	7B4F68
RGB	123, 79, 104
RGB Percent	48%, 31%, 41%
CMY	0.5176, 0.6902, 0.5922
CMYK	0.00, 0.36, 0.15, 0.52
HSL	326°, 22%, 40%
HSV	326°, 36%, 48%
XYZ	13.4631, 10.8024, 14.4722
YIQ	95.0060, 18.1990, 17.1030

Conversions

Conversions Part 2

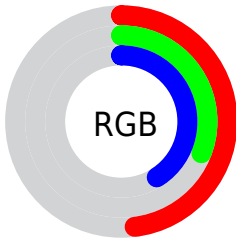
Format	Color
RYB	123, 79, 104
Decimal	8081256
CIELab	39.25, 22.51, -6.82
CIELCh	39, 23.520, 343.153
Yxy	10.8024, 0.3475, 0.2789
Android (android.graphics.Color)	4286271336 (0xFF7B4F68)
YUV	95.0060, 4.4340, 24.5507
Hunter-Lab	32.8670, 15.6003, -3.1000

Details

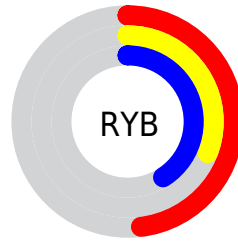
The Hex color **7B4F68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7B62**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B0819B**, and **492139** is the 20% darker color. If you saturate the color by 10%, you get **7B4363**, and if you desaturate by 10%, it is **7B5B6D**.

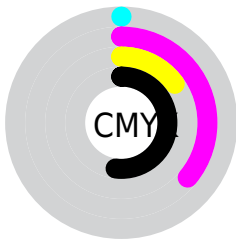
Distribution



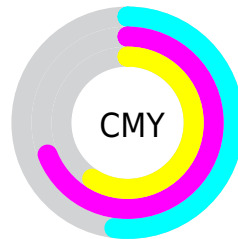
- Red (48%)
- Green (31%)
- Blue (41%)



- Red (48%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (36%)
- Yellow (15%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B4F68 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 7B4F68 by changing the saturation by 10% instead.



7B4F68



7B4F68

FFFFFF



623850



B0819B



492139



CC9BB6



320B23



E8B6D2



1E000E



FFD2EE



000000



FFEEFF



7B4F68



7B4F68



7B4363



7B5B6D



7B365D



7B6873

 7B2A58

 7B7478

 7B1E53

 7B807D

 7B114D

 7B8D83

 7B0548

 7B9988

 7B0046

 7BA58D

 7BB192

 7BBE98

Harmonies

Analogous

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



695478



7B4F68



824E55

Triad

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



7B4F68



615E37



126576

Complementary

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



7B4F68



4F7B62

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.



1A6764



7B4F68



4C6340

Square

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



7B4F68



735838



346651



2F6181

Rectangle

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



7B4F68



815048



346651



106671

Sweetspot

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



7B4F68



A18F99



614F7B



52474D



D1D1D1



525252

Same Dimension

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



7B4F68



A15C83



7B4F53



3D373B



7D0047



FC008F

Inverse Universe

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



7B4F68



A15C83



4F7B77



3D373B



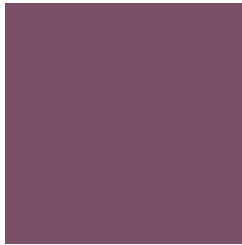
7D0047



FC008F

Previews

White Background



This preview shows how the Hex color 7B4F68 looks on a white background.

Color Contrast Check

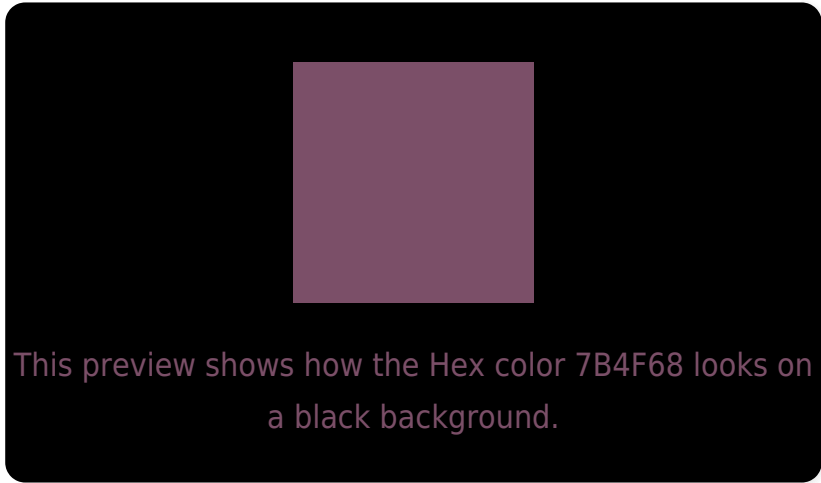
Large Text (above 18pt) WCAG AA ✓ Pass

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

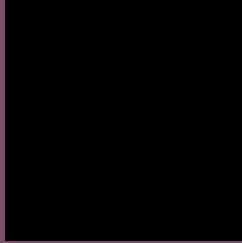
Any Text WCAG AA × Fail

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 7B4F68 Background



This preview shows how black text looks on a background with the Hex color 7B4F68.



This preview shows how white text looks on a background with the Hex color 7B4F68.

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
7B4F68

Protanopia
585C71

Deuteranopia
625A66



Tritanopia
795258

Trichromacy



Original Color
7B4F68

Protanomaly
65576E

Deuteranomaly
6B5667

Tritanomaly
7A515E

Monochromacy



Original Color
7B4F68

Achromatopsia
5F5F5F

Achromatomaly
695962

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4F68 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 #7B4F68 looks like.

```
.text, #text, p{  
    color:#7B4F68  
}
```

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 #7B4F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4F68 }  
}
```

Border

The CSS property to change the border of an element to Hex 7B4F68 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".

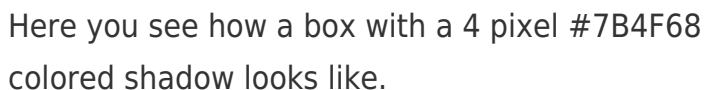
```
.border, #border, table{ border:4px solid #7B4F68 }  
}
```

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

```
.border{ border-color:#7B4F68 }
```

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

Here you see how a box with a 4 pixel #7B4F68 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4F68; -webkit-box-shadow:4px 4px  
4px 4px #7B4F68; box-shadow:4px 4px 4px  
4px #7B4F68 }
```

Background

The CSS property to change the background color of an element to Hex 7B4F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4F68 }
```

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

```
.background{ background-color:#7B4F68 }
```

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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