

Converting Colors

Hex(7B4F6B)

Have a look what the booklet for
Hex(7B4F6B) contains.

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Color

Hex(7B4F6B)

Conversions

Conversions Part 1

Format	Color
Hex	7B4F6B
RGB	123, 79, 107
RGB Percent	48%, 31%, 42%
CMY	0.5176, 0.6902, 0.5804
CMYK	0.00, 0.36, 0.13, 0.52
HSL	322°, 22%, 40%
HSV	322°, 36%, 48%
XYZ	13.6182, 10.8645, 15.2892
YIQ	95.3480, 17.2360, 18.0360

Conversions

Conversions Part 2

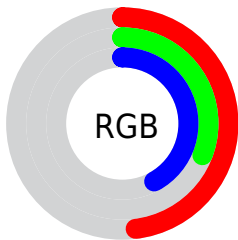
Format	Color
R_{YB}	123, 79, 107
Decimal	8081259
CIE Lab	39.35, 23.05, -8.52
CIE LCh	39, 24.577, 339.716
Yxy	10.8645, 0.3424, 0.2732
Android (android.graphics.Color)	4286271339 (0xFF7B4F6B)
YUV	95.3480, 5.7444, 24.2508
Hunter-Lab	32.9613, 16.0664, -4.4290

Details

The Hex color **7B4F6B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4F7B5F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B0819E**, and **49213C** is the 20% darker color. If you saturate the color by 10%, you get **7B4367**, and if you desaturate by 10%, it is **7B5B6F**.

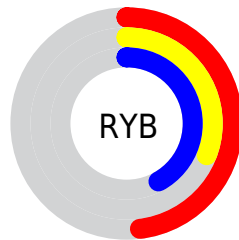
Distribution



Red (48%)

Green (31%)

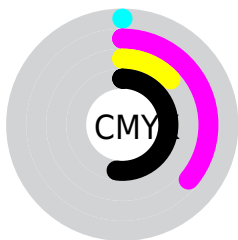
Blue (42%)



Red (48%)

Yellow (31%)

Blue (42%)

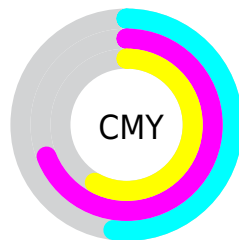


Cyan (0%)

Magenta (36%)

Yellow (13%)

Black (52%)



Cyan (52%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B4F6B 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 7B4F6B by changing the saturation by 10% instead.



7B4F6B



7B4F6B

FFFFFF



623853



B0819E



49213C



CC9BB9



320B26



E8B6D5



1F0011



FFD2F1



000000



FFEEFF



7B4F6B



7B4F6B



7B4367



7B5B6F



7B3662



7B6874

 7B2A5E

 7B7478

 7B1E59

 7B807D

 7B1155

 7B8D81

 7B0550

 7B9986

 7B004E

 7BA58A

 7BB18F

 7BBE93

Harmonies

Analogous

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



67557C



7B4F6B



834D57

Triad

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



7B4F6B



635E35



036676

Complementary

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



7B4F6B



4F7B5F

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.



176763



7B4F6B



4E633D

Square

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



7B4F6B



755737



35664E



276382

Rectangle

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



7B4F6B



834F4A



35664E



036770

Sweetspot

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



7B4F6B



A18F9A



5E4F7B



52474E



D1D1D1



525252

Same Dimension

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



7B4F6B



A15C88



7B4F56



3D373B



7D0050



FC00A1

Inverse Universe

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



7B4F6B



A15C88



4F7B74



3D373B



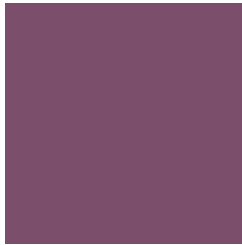
7D0050



FC00A1

Previews

White Background



This preview shows how the Hex color 7B4F6B looks on a white background.

Color Contrast Check

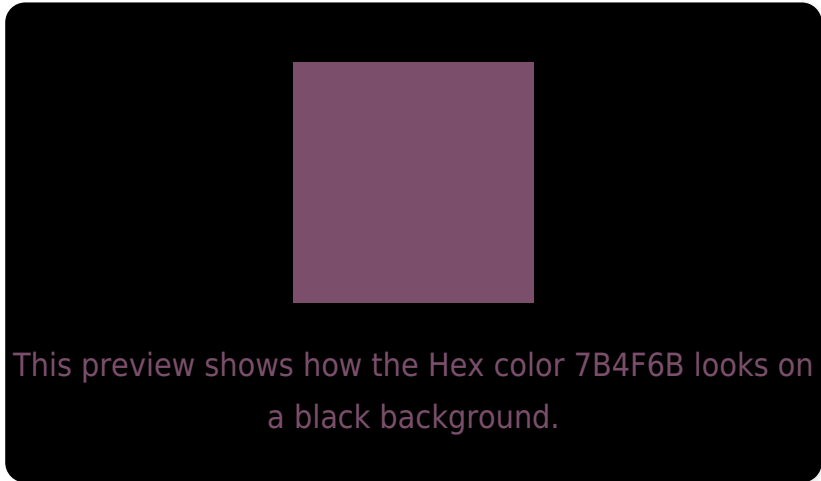
Large Text (above 18pt) WCAG AA ✓ Pass

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

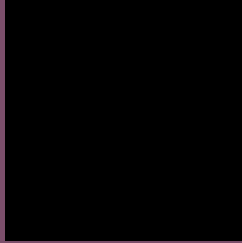
Any Text WCAG AA × Fail

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 7B4F6B Background



This preview shows how black text looks on a background with the Hex color 7B4F6B.



This preview shows how white text looks on a background with the Hex color 7B4F6B.

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
7B4F6B

Protanopia
575C74

Deuteranopia
615B69



Tritanopia
795259

Trichromacy



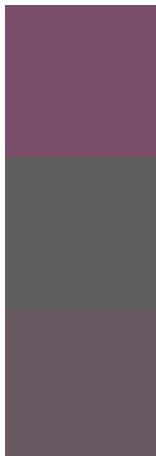
Original Color
7B4F6B

Protanomaly
645771

Deuteranomaly
6A576A

Tritanomaly
7A5160

Monochromacy



Original Color
7B4F6B

Achromatopsia
5F5F5F

Achromatomaly
695963

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4F6B 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 #7B4F6B looks like.

```
.text, #text, p{  
    color:#7B4F6B  
}
```

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 #7B4F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4F6B
}
```

Border

The CSS property to change the border of an element to Hex 7B4F6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

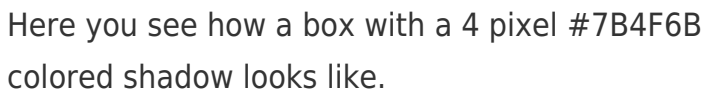
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4F6B }
```

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

```
.border{ border-color:#7B4F6B }
```

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



Here you see how a box with a 4 pixel #7B4F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4F6B; -webkit-box-shadow:4px 4px  
4px 4px #7B4F6B; box-shadow:4px 4px 4px  
4px #7B4F6B }
```

Background

The CSS property to change the background color of an element to Hex 7B4F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4F6B }
```

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

```
.background{ background-color:#7B4F6B }
```

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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