

Converting Colors

Hex(7B4F65)

Have a look what the booklet for
Hex(7B4F65) contains.

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Color

Hex(7B4F65)

Conversions

Conversions Part 1

Format	Color
Hex	7B4F65
RGB	123, 79, 101
RGB Percent	48%, 31%, 40%
CMY	0.5176, 0.6902, 0.6039
CMYK	0.00, 0.36, 0.18, 0.52
HSL	330°, 22%, 40%
HSV	330°, 36%, 48%
XYZ	13.3133, 10.7425, 13.6837
YIQ	94.6640, 19.1620, 16.1700

Conversions

Conversions Part 2

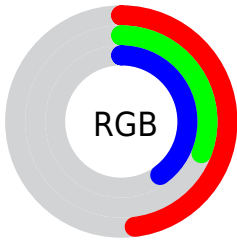
Format	Color
R_{YB}	123, 79, 101
Decimal	8081253
CIE _{Lab}	39.14, 21.98, -5.10
CIE _{LCh}	39, 22.567, 346.926
Yxy	10.7425, 0.3528, 0.2846
Android (android.graphics.Color)	4286271333 (0xFF7B4F65)
YUV	94.6640, 3.1236, 24.8507
Hunter-Lab	32.7758, 15.1481, -1.8103

Details

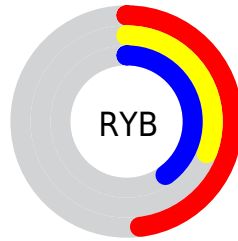
The Hex color **7B4F65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7B65**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B08198**, and **492136** is the 20% darker color. If you saturate the color by 10%, you get **7B435F**, and if you desaturate by 10%, it is **7B5B6B**.

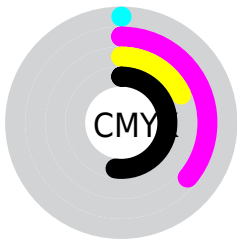
Distribution



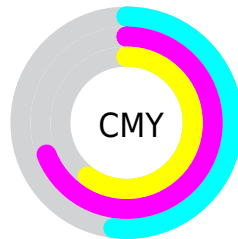
- Red (48%)
- Green (31%)
- Blue (40%)



- Red (48%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B4F65 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 7B4F65 by changing the saturation by 10% instead.

 7B4F65

 7B4F65

FFFFFF

 62384D

 B08198

 492136

 CC9BB3

 310B21

 E9B6CE

 1E000A

 FFD2EA

 000000

 FFEEFF

 7B4F65

 7B4F65

 7B435F

 7B5B6B

 7B3659

 7B6871

 7B2A53

 7B7477

 7B1E4C

 7B807E

 7B1146

 7B8D84

 7B0540

 7B998A

 7B003E

 7BA590

 7BB196

 7BBE9C

Harmonies

Analogous

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



6B5475



7B4F65



804E52

Triad

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



7B4F65



5E5E39



1B6476

Complementary

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



7B4F65



4F7B65

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.



1D6666



7B4F65



496343

Square

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



7B4F65



705839



336653



356080

Rectangle

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



7B4F65



7E5147



336653



186572

Sweetspot

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



7B4F65



A18F98



654F7B



52474C



D1D1D1



525252

Same Dimension

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



7B4F65



A15C7E



7B4F4F



3D373A



7D003E



FC007E

Inverse Universe

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



7B4F65



A15C7E



4F7B7B



3D373A



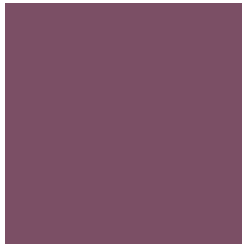
7D003E



FC007E

Previews

White Background



This preview shows how the Hex color 7B4F65 looks on a white background.

Color Contrast Check

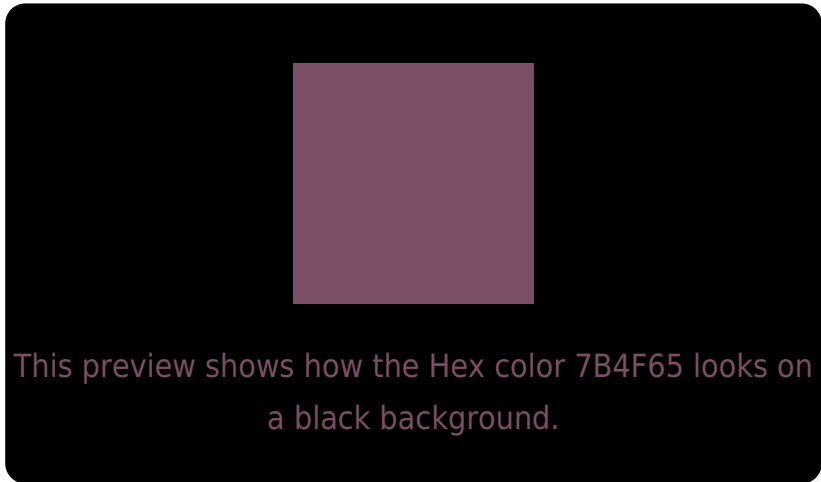
Large Text (above 18pt) WCAG AA ✓ Pass

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

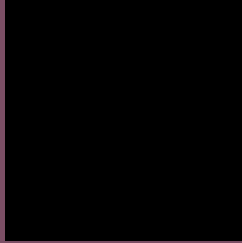
Any Text WCAG AA × Fail

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 7B4F65 Background



This preview shows how black text looks on a background with the Hex color 7B4F65.

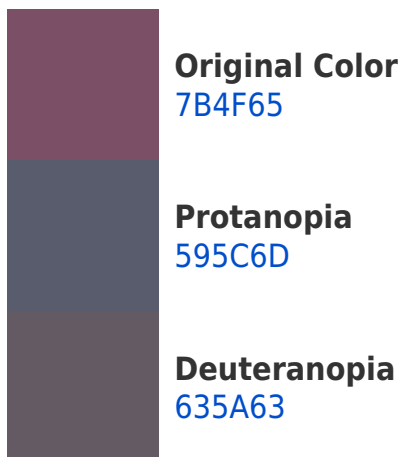



This preview shows how white text looks on a background with the Hex color 7B4F65.

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
7A5158

Trichromacy



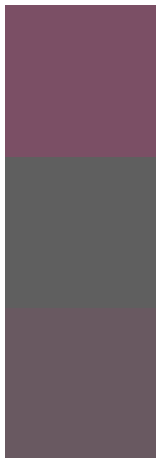
Original Color
7B4F65

Protanomaly
65576A

Deuteranomaly
6C5664

Tritanomaly
7A505D

Monochromacy



Original Color
7B4F65

Achromatopsia
5F5F5F

Achromatomaly
695961

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4F65 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 #7B4F65 looks like.

```
.text, #text, p{  
    color:#7B4F65  
}
```

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 #7B4F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4F65
}
```

Border

The CSS property to change the border of an element to Hex 7B4F65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

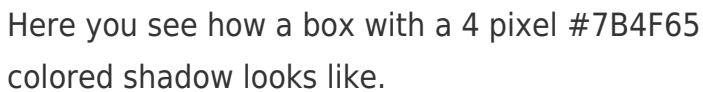
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4F65 }
```

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

```
.border{ border-color:#7B4F65 }
```

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



Here you see how a box with a 4 pixel #7B4F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4F65; -webkit-box-shadow:4px 4px  
4px 4px #7B4F65; box-shadow:4px 4px 4px  
4px #7B4F65 }
```

Background

The CSS property to change the background color of an element to Hex 7B4F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4F65 }
```

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

```
.background{ background-color:#7B4F65 }
```

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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