

Converting Colors

Hex(7B4961)

Have a look what the booklet for
Hex(7B4961) contains.

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Color

Hex(7B4961)

Conversions

Conversions Part 1

Format	Color
Hex	7B4961
RGB	123, 73, 97
RGB Percent	48%, 29%, 38%
CMY	0.5176, 0.7137, 0.6196
CMYK	0.00, 0.41, 0.21, 0.52
HSL	331°, 26%, 38%
HSV	331°, 41%, 48%
XYZ	12.7086, 9.8391, 12.5386
YIQ	90.6860, 22.0960, 18.0640

Conversions

Conversions Part 2

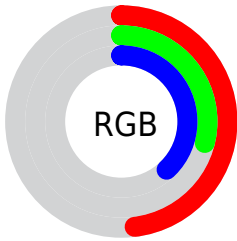
Format	Color
R_{YB}	123, 73, 97
Decimal	8079713
CIE Lab	37.55, 24.85, -4.97
CIE LCh	38, 25.340, 348.685
Yxy	9.8391, 0.3622, 0.2804
Android (android.graphics.Color)	4286269793 (0xFF7B4961)
YUV	90.6860, 3.1128, 28.3394
Hunter-Lab	31.3674, 17.4270, -1.7431

Details

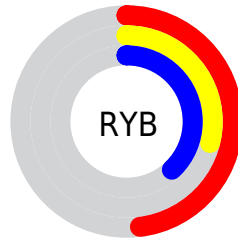
The Hex color **7B4961** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **497B63**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B17B94**, and **491B33** is the 20% darker color. If you saturate the color by 10%, you get **7B3D5B**, and if you desaturate by 10%, it is **7B5567**.

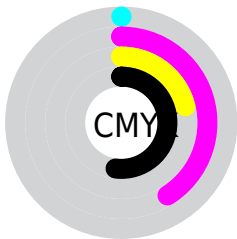
Distribution



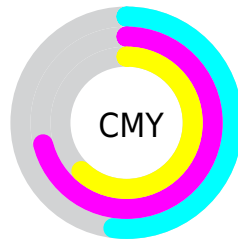
- Red (48%)
- Green (29%)
- Blue (38%)



- Red (48%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B4961 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 7B4961 by changing the saturation by 10% instead.

7B4961

7B4961

FFFFFF

613249

B17B94

491B33

CC95AE

31041E

E9B0CA

1B0002

FFCBE6

000000

FFE8FF

7B4961

7B4961

7B3D5B

7B5567

7B3054

7B626E

 7B244E

 7B6E74

 7B1847

 7B7A7B

 7B0B41

 7B8781

 7B003B

 7B9387

 7B9F8E

 7BAB94

 7BB89B

Harmonies

Analogous

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



6A4E74



7B4961



80494C

Triad

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



7B4961



595B31



006176

Complementary

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



7B4961



497B63

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.



006365



7B4961



41603D

Square

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



7B4961



6C5430



256350



2A5D80

Rectangle

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



7B4961



7D4B40



256350



006271

Sweetspot

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



7B4961



A18D97



63497B



52464C



D1D1D1



525252

Same Dimension

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



7B4961



A15278



7B4A49



3D373A



7D003C



FC0079

Inverse Universe

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



7B4961



A15278



497A7B



3D373A



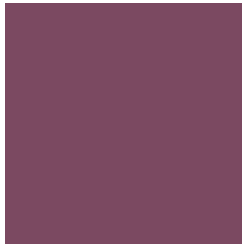
7D003C



FC0079

Previews

White Background



This preview shows how the Hex color 7B4961 looks on a white background.

Color Contrast Check

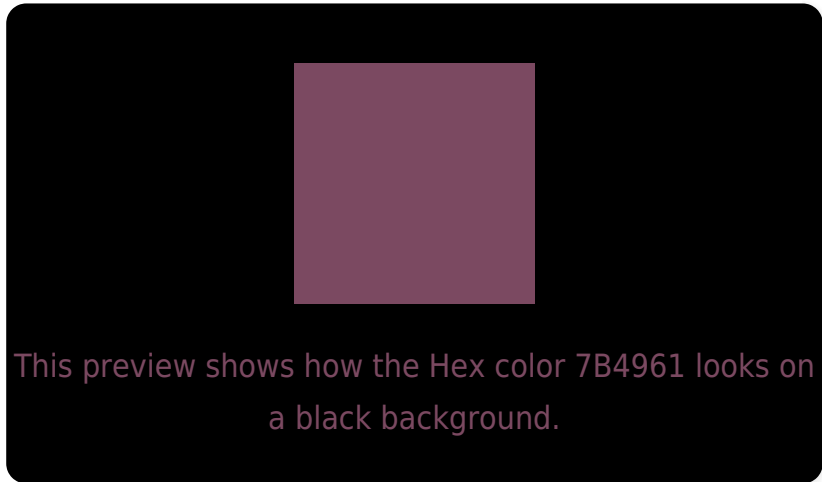
Large Text (above 18pt) WCAG AA ✓ Pass

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

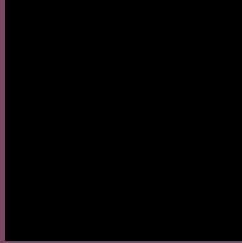
Any Text WCAG AA × Fail

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 7B4961 Background



This preview shows how black text looks on a background with the Hex color 7B4961.



This preview shows how white text looks on a background with the Hex color 7B4961.

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
7B4961

Protanopia
5586B

Deuteranopia
5F565F



Tritanopia
794C52

Trichromacy



Original Color
7B4961

Protanomaly
635367

Deuteranomaly
695160

Tritanomaly
7A4B57

Monochromacy



Original Color
7B4961

Achromatopsia
5B5B5B

Achromatomaly
67545D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4961 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 #7B4961 looks like.

```
.text, #text, p{  
    color:#7B4961  
}
```

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 #7B4961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4961
}
```

Border

The CSS property to change the border of an element to Hex 7B4961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

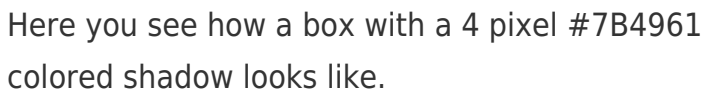
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4961 }
```

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

```
.border{ border-color:#7B4961 }
```

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



Here you see how a box with a 4 pixel #7B4961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4961; -webkit-box-shadow:4px 4px  
4px 4px #7B4961; box-shadow:4px 4px 4px  
4px #7B4961 }
```

Background

The CSS property to change the background color of an element to Hex 7B4961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4961 }
```

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

```
.background{ background-color:#7B4961 }
```

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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