

Converting Colors

Hex(7B4051)

Have a look what the booklet for
Hex(7B4051) contains.

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Color

Hex(7B4051)

Conversions

Conversions Part 1

Format	Color
Hex	7B4051
RGB	123, 64, 81
RGB Percent	48%, 25%, 32%
CMY	0.5176, 0.7490, 0.6824
CMYK	0.00, 0.48, 0.34, 0.52
HSL	343°, 32%, 37%
HSV	343°, 48%, 48%
XYZ	11.4870, 8.4718, 8.8144
YIQ	83.5790, 29.7070, 17.7950

Conversions

Conversions Part 2

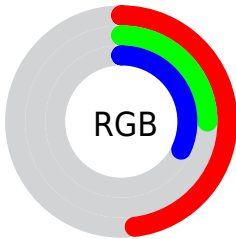
Format	Color
R_{YB}	123, 64, 81
Decimal	8077393
CIE _{Lab}	34.95, 27.61, 1.32
CIE _{LCh}	35, 27.639, 2.740
Yxy	8.4718, 0.3992, 0.2944
Android (android.graphics.Color)	4286267473 (0xFF7B4051)
YUV	83.5790, -1.2714, 34.5722
Hunter-Lab	29.1064, 19.5097, 2.4195

Details

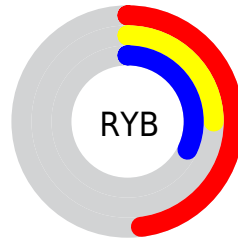
The Hex color **7B4051** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **407B6A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B17182**, and **481125** is the 20% darker color. If you saturate the color by 10%, you get **7B3448**, and if you desaturate by 10%, it is **7B4C5A**.

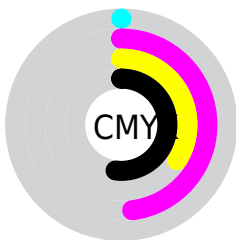
Distribution



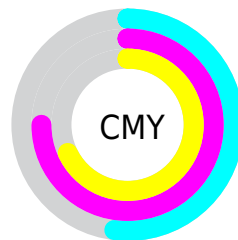
- Red (48%)
- Green (25%)
- Blue (32%)



- Red (48%)
- Yellow (25%)
- Blue (32%)



- Cyan (0%)
- Magenta (48%)
- Yellow (34%)
- Black (52%)



- Cyan (52%)
- Magenta (75%)
- Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7B4051 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 7B4051 by changing the saturation by 10% instead.

 7B4051

 7B4051

FFFFFF

 61293A

 B17182

 481125

 CD8B9C

 30000F

 EAA6B7

 0F0000

 FFC1D3

 000000

 FFDDEF

 FFFAFF

 7B4051

 7B4051

 7B3448

 7B4C5A

■ 7B273F

■ 7B5963

■ 7B1B37

■ 7B656B

■ 7B0F2E

■ 7B7174

■ 7B0225

■ 7B7E7D

■ 7B0023

■ 7B8A86

■ 7B968E

■ 7BA297

■ 7BAFA0

Harmonies

Analogous

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



6F4467



7B4051



7B433C

Triad

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



7B4051



47582C



005A79

Complementary

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



7B4051



407B6A

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.



005D69



7B4051



2B5C3D

Square

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



7B4051



5E5225



005E54



31547E

Rectangle

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



7B4051



744730



005E54



005B75

Sweetspot

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



7B4051



A18A91



69407B



524448



D1D1D1



525252

Same Dimension

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



7B4051



A1435E



7B4C40



3D3739



7D0024



FC0049

Inverse Universe

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



7B4051



A1435E



406F7B



3D3739



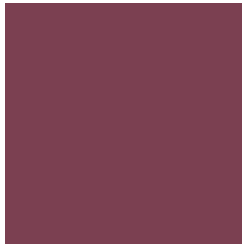
7D0024



FC0049

Previews

White Background



This preview shows how the Hex color 7B4051 looks on a white background.

Color Contrast Check

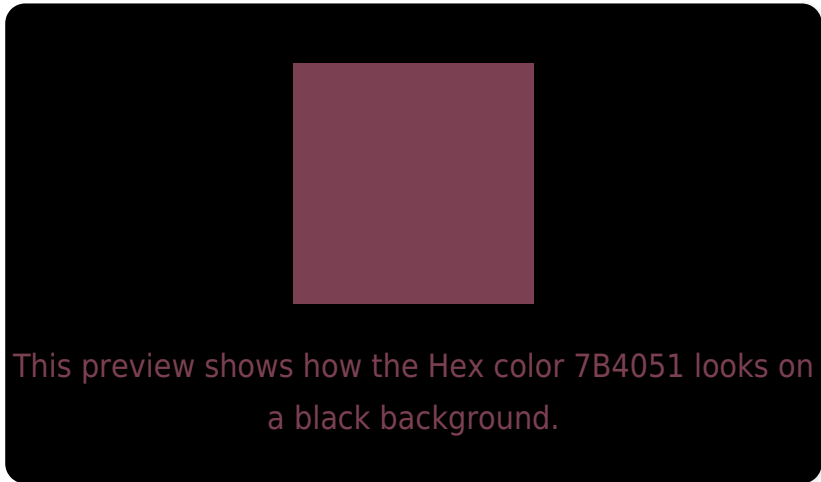
Large Text (above 18pt) WCAG AA ✓ Pass

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

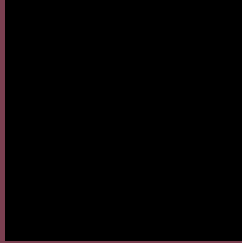
Any Text WCAG AA × Fail

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 7B4051 Background



This preview shows how black text looks on a background with the Hex color 7B4051.

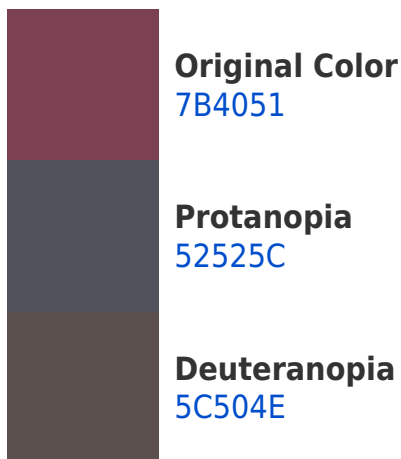


This preview shows how white text looks on a background with the Hex color 7B4051.

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
7A4247

Trichromacy



Original Color
7B4051

Protanomaly
614B58

Deuteranomaly
674A4F

Tritanomaly
7A414B

Monochromacy



Original Color
7B4051

Achromatopsia
545454

Achromatomaly
624D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4051 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 #7B4051 looks like.

```
.text, #text, p{  
    color:#7B4051  
}
```

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 #7B4051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4051
}
```

Border

The CSS property to change the border of an element to Hex 7B4051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

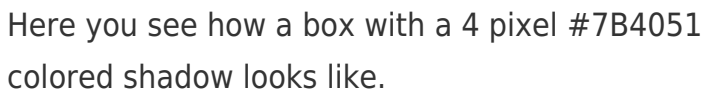
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4051 }
```

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

```
.border{ border-color:#7B4051 }
```

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



Here you see how a box with a 4 pixel #7B4051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4051; -webkit-box-shadow:4px 4px  
4px 4px #7B4051; box-shadow:4px 4px 4px  
4px #7B4051 }
```

Background

The CSS property to change the background color of an element to Hex 7B4051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4051 }
```

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

```
.background{ background-color:#7B4051 }
```

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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