

Converting Colors

Hex(7B4F59)

Have a look what the booklet for
Hex(7B4F59) contains.

Hex(7B4F59)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7B4F59)

Conversions

Conversions Part 1

Format	Color
Hex	7B4F59
RGB	123, 79, 89
RGB Percent	48%, 31%, 35%
CMY	0.5176, 0.6902, 0.6510
CMYK	0.00, 0.36, 0.28, 0.52
HSL	346°, 22%, 40%
HSV	346°, 36%, 48%
XYZ	12.7675, 10.5242, 10.8096
YIQ	93.2960, 23.0140, 12.4380

Conversions

Conversions Part 2

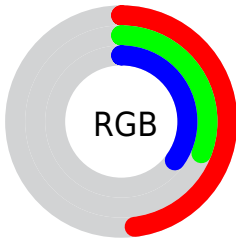
Format	Color
R _Y B	123, 79, 89
Decimal	8081241
CIE Lab	38.77, 20.00, 1.82
CIE LCh	39, 20.087, 5.194
Yxy	10.5242, 0.3744, 0.3086
Android (android.graphics.Color)	4286271321 (0xFF7B4F59)
YUV	93.2960, -2.1179, 26.0504
Hunter-Lab	32.4410, 13.4790, 2.9527

Details

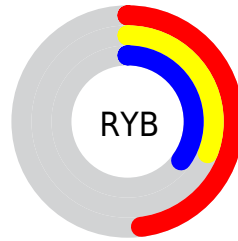
The Hex color **7B4F59** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7B71**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B1818B**, and **49212C** is the 20% darker color. If you saturate the color by 10%, you get **7B434F**, and if you desaturate by 10%, it is **7B5B63**.

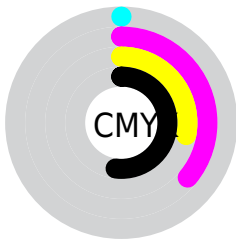
Distribution



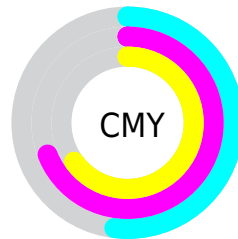
- Red (48%)
- Green (31%)
- Blue (35%)



- Red (48%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B4F59 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 7B4F59 by changing the saturation by 10% instead.

7B4F59

7B4F59

FFFFFF

613842

B1818B

49212C

CC9BA5

310C17

E9B6C0

1C0001

FFD2DC

000000

FFEEF9

7B4F59

7B4F59

7B434F

7B5B63

7B3646

7B686C

 7B2A3C

 7B7476

 7B1E33

 7B807F

 7B1129

 7B8D89

 7B0520

 7B9992

 7B001C

 7BA59C

 7BB1A5

 7BBEAF

Harmonies

Analogous

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



725169



7B4F59



7A5149

Triad

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



7B4F59



526040



326178

Complementary

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



7B4F59



4F7B71

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.



25636D



7B4F59



3F634D

Square

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



7B4F59



645B3B



2D645E



4A5C7B

Rectangle

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



7B4F59



765441



2D645E



2C6276

Sweetspot

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



7B4F59



A18F93



714F7B



524749



D1D1D1



525252

Same Dimension

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



7B4F59



A15C6B



7B5B4F



3D3738



7D001C



FC0039

Inverse Universe

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



7B4F59



A15C6B



4F6F7B



3D3738



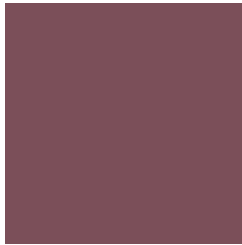
7D001C



FC0039

Previews

White Background



This preview shows how the Hex color 7B4F59 looks on a white background.

Color Contrast Check

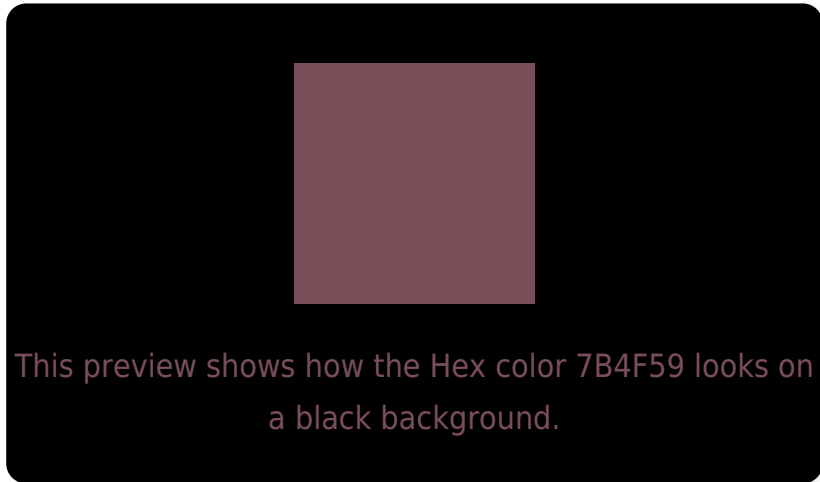
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B4F59 Background



This preview shows how black text looks on a background with the Hex color 7B4F59.



This preview shows how white text looks on a background with the Hex color 7B4F59.

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
7B4F59

Protanopia
5C5B60

Deuteranopia
665957



Tritanopia
7B5056

Trichromacy



Original Color

7B4F59

Protanomaly

67575D

Deuteranomaly

6E5558

Tritanomaly

7B5057

Monochromacy



Original Color

7B4F59

Achromatopsia

5D5D5D

Achromatomaly

68585C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4F59 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 #7B4F59 looks like.

```
.text, #text, p{  
    color:#7B4F59  
}
```

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 #7B4F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4F59
}
```

Border

The CSS property to change the border of an element to Hex 7B4F59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

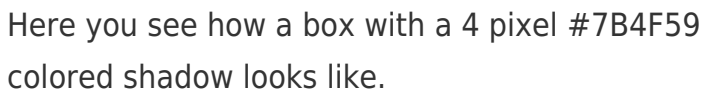
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4F59 }
```

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

```
.border{ border-color:#7B4F59 }
```

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



Here you see how a box with a 4 pixel #7B4F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4F59; -webkit-box-shadow:4px 4px  
4px 4px #7B4F59; box-shadow:4px 4px 4px  
4px #7B4F59 }
```

Background

The CSS property to change the background color of an element to Hex 7B4F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4F59 }
```

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

```
.background{ background-color:#7B4F59 }
```

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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