

Converting Colors

Hex(7B5F59)

Have a look what the booklet for
Hex(7B5F59) contains.

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Color

Hex(7B5F59)

Conversions

Conversions Part 1

Format	Color
Hex	7B5F59
RGB	123, 95, 89
RGB Percent	48%, 37%, 35%
CMY	0.5176, 0.6275, 0.6510
CMYK	0.00, 0.23, 0.28, 0.52
HSL	11°, 16%, 42%
HSV	11°, 28%, 48%
XYZ	14.0638, 13.1166, 11.2417
YIQ	102.6880, 18.6140, 4.0700

Conversions

Conversions Part 2

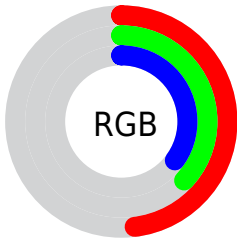
Format	Color
R_{YB}	123, 96, 89
Decimal	8085337
CIE Lab	42.94, 10.41, 7.79
CIE LCh	43, 13.006, 36.808
Yxy	13.1166, 0.3660, 0.3414
Android (android.graphics.Color)	4286275417 (0xFF7B5F59)
YUV	102.6880, -6.7482, 17.8136
Hunter-Lab	36.2169, 5.9356, 6.9482

Details

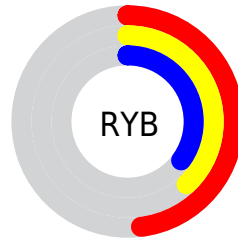
The Hex color **7B5F59** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59757B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B0928B**, and **49312C** is the 20% darker color. If you saturate the color by 10%, you get **7B554D**, and if you desaturate by 10%, it is **7B6965**.

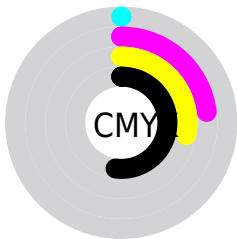
Distribution



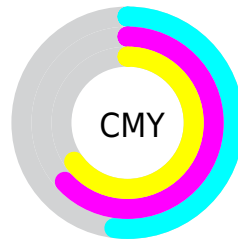
- Red (48%)
- Green (37%)
- Blue (35%)



- Red (48%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (23%)
- Yellow (28%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5F59 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 7B5F59 by changing the saturation by 10% instead.



7B5F59



7B5F59

FFFFFF



624742



B0928B



49312C



CCACA5



321C17



E8C7C0



1E0200



FFE3DC



000000



FFFFF9



7B5F59



7B5F59



7B554D



7B6965



7B4B40



7B7372

 7B4134

 7B7D7E

 7B3628

 7B888A

 7B2C1B

 7B9297

 7B220F

 7B9CA3

 7B1803

 7BA6AF

 7B1600

 7BB0BB

 7BBAC8

Harmonies

Analogous

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



7B5E63



7B5F59



756252

Triad

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



7B5F59



536B5D



5C667B

Complementary

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



7B5F59



59757B

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.



4F6979



7B5F59



4A6C68

Square

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



7B5F59



5F6954



496B72



6A6277

Rectangle

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



7B5F59



6F6450



496B72



58677B

Sweetspot

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



7B5F59



A19694



7B5975



524B49



D1D1D1



525252

Same Dimension

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



7B5F59



A1756C



7B7059



3D3837



7D1600



FC2D00

Inverse Universe

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



59757B



6C97A1



59647B



373C3D



00677D



00D0FC

Previews

White Background



This preview shows how the Hex color 7B5F59 looks on a white background.

Color Contrast Check

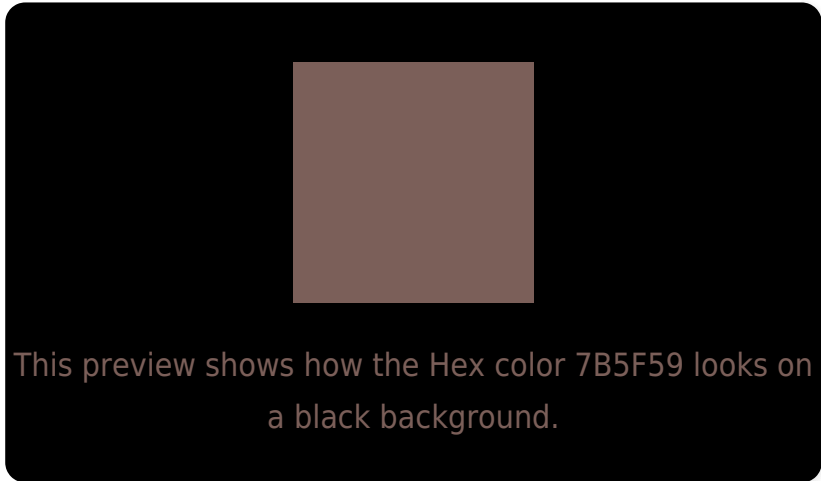
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B5F59 Background



This preview shows how black text looks on a background with the Hex color 7B5F59.



This preview shows how white text looks on a background with the Hex color 7B5F59.

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

7B5F59

Protanopia

6A655C

Deuteranopia

746258



Tritanopia
7C5D64

Trichromacy



Original Color
7B5F59

Protanomaly
70635B

Deuteranomaly
776158

Tritanomaly
7C5E60

Monochromacy



Original Color
7B5F59

Achromatopsia
676767

Achromatomaly
6E6462

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5F59 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 #7B5F59 looks like.

```
.text, #text, p{  
    color:#7B5F59  
}
```

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 #7B5F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5F59
}
```

Border

The CSS property to change the border of an element to Hex 7B5F59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

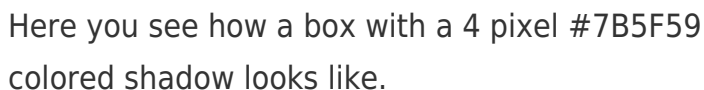
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5F59 }
```

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

```
.border{ border-color:#7B5F59 }
```

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



Here you see how a box with a 4 pixel #7B5F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5F59; -webkit-box-shadow:4px 4px  
4px 4px #7B5F59; box-shadow:4px 4px 4px  
4px #7B5F59 }
```

Background

The CSS property to change the background color of an element to Hex 7B5F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5F59 }
```

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

```
.background{ background-color:#7B5F59 }
```

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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