

Converting Colors

Hex(7A7D5B)

Have a look what the booklet for
Hex(7A7D5B) contains.

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Color

Hex(7A7D5B)

Conversions

Conversions Part 1

Format	Color
Hex	7A7D5B
RGB	122, 125, 91
RGB Percent	48%, 49%, 36%
CMY	0.5216, 0.5098, 0.6431
CMYK	0.02, 0.00, 0.27, 0.51
HSL	65°, 16%, 42%
HSV	65°, 27%, 49%
XYZ	17.2480, 19.5601, 12.7639
YIQ	120.2270, 9.1260, -11.2100

Conversions

Conversions Part 2

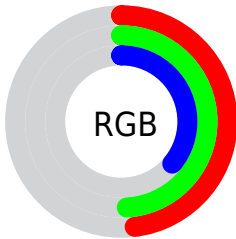
Format	Color
RYB	91, 125, 94
Decimal	8027483
CIELab	51.34, -7.17, 18.21
CIElCh	51, 19.573, 111.476
Yxy	19.5601, 0.3479, 0.3946
Android (android.graphics.Color)	4286217563 (0xFF7A7D5B)
YUV	120.2270, -14.4089, 1.5549
Hunter-Lab	44.2268, -7.7839, 13.8476

Details

The Hex color **7A7D5B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E5B7D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **AFB28D**, and **494C2D** is the 20% darker color. If you saturate the color by 10%, you get **797D4F**, and if you desaturate by 10%, it is **7B7D68**.

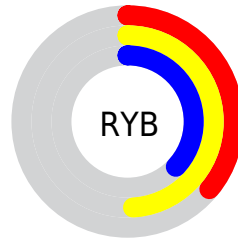
Distribution



Red (48%)

Green (49%)

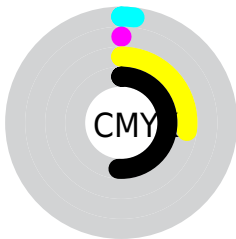
Blue (36%)



Red (36%)

Yellow (49%)

Blue (37%)

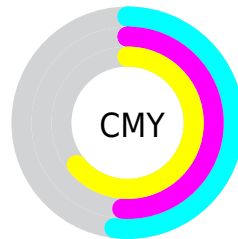


Cyan (2%)

Magenta (0%)

Yellow (27%)

Black (51%)



Cyan (52%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7D5B 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 7A7D5B by changing the saturation by 10% instead.

7A7D5B

7A7D5B

FFFFFF

616443

AFB28D

494C2D

CACDA8

323618

E7E9C3

1E2000

FFFFDF

000900

FFFFFC

000000

7A7D5B

7A7D5B

797D4F

7B7D68

787D42

7C7D74

■ 777D36

■ 7D7D81

■ 767D29

■ 7E7D8D

■ 747D1D

■ 807D9A

■ 737D10

■ 817DA6

■ 727D04

■ 827DB3

■ 727D00

■ 837DBF

■ 847DCC

Harmonies

Analogous

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



8B7859



7A7D5B



678165

Triad

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



7A7D5B



4D8194



986F80

Complementary

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



7A7D5B



5E5B7D

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.



8B728F



7A7D5B



5F7D9B

Square

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



7A7D5B



4A8486



777899



9C6F6F

Rectangle

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



7A7D5B



5B836F



777899



956F85

Sweetspot

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



7A7D5B



A2A396



7D5E5B



515249



D1D1D1



525252

Same Dimension

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



7A7D5B



9EA36D



697D5B



3F4039



748000



000000

Inverse Universe

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



5E5B7D



726DA3



6F5B7D



3A3940



0B0080



000000

Previews

White Background



This preview shows how the Hex color 7A7D5B looks on a white background.

Color Contrast Check

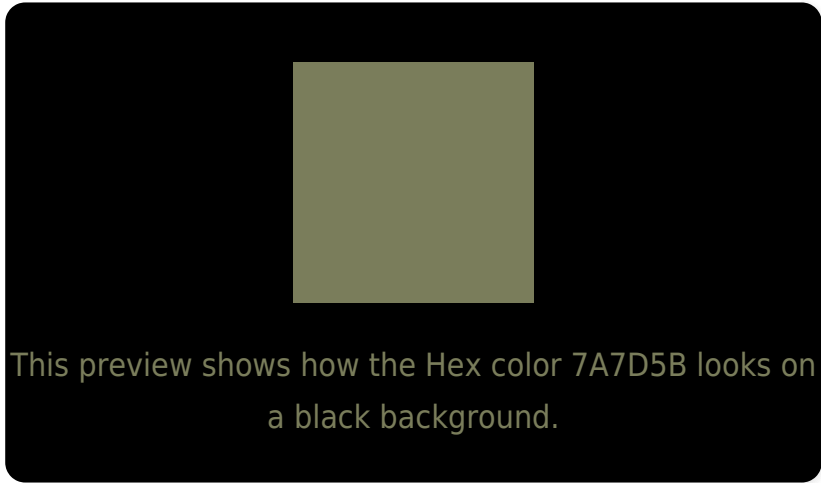
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

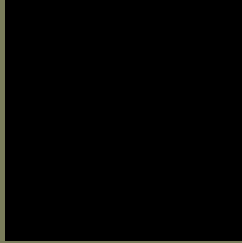
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7A7D5B Background



This preview shows how black text looks on a background with the Hex color 7A7D5B.



This preview shows how white text looks on a background with the Hex color 7A7D5B.

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

7A7D5B

Protanopia

837A5A

Deuteranopia

90755D



Tritanopia
7F7881

Trichromacy



Original Color
7A7D5B

Protanomaly
807B5A

Deuteranomaly
88785C

Tritanomaly
7D7A73

Monochromacy



Original Color
7A7D5B

Achromatopsia
787878

Achromatomaly
797A6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7D5B 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 #7A7D5B looks like.

```
.text, #text, p{  
    color:#7A7D5B  
}
```

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 #7A7D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7D5B
}
```

Border

The CSS property to change the border of an element to Hex 7A7D5B 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
#7A7D5B }
```

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

```
.border{ border-color:#7A7D5B }
```

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

Here you see how a box with a 4 pixel #7A7D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7D5B; -webkit-box-shadow:4px 4px  
4px 4px #7A7D5B; box-shadow:4px 4px 4px  
4px #7A7D5B }
```

Background

The CSS property to change the background color of an element to Hex 7A7D5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7D5B }
```

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

```
.background{ background-color:#7A7D5B }
```

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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