

Converting Colors

Hex(7A7A5B)

Have a look what the booklet for
Hex(7A7A5B) contains.

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Color

Hex(7A7A5B)

Conversions

Conversions Part 1

Format	Color
Hex	7A7A5B
RGB	122, 122, 91
RGB Percent	48%, 48%, 36%
CMY	0.5216, 0.5216, 0.6431
CMYK	0.00, 0.00, 0.25, 0.52
HSL	60°, 15%, 42%
HSV	60°, 25%, 48%
XYZ	16.8739, 18.8120, 12.6393
YIQ	118.4660, 9.9510, -9.6410

Conversions

Conversions Part 2

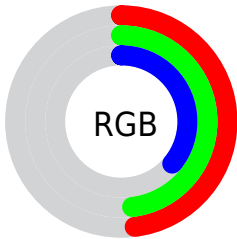
Format	Color
RYB	91, 122, 91
Decimal	8026715
CIELab	50.47, -5.48, 17.03
CIELCh	50, 17.894, 107.829
Yxy	18.8120, 0.3492, 0.3893
Android (android.graphics.Color)	4286216795 (0xFF7A7A5B)
YUV	118.4660, -13.5407, 3.0993
Hunter-Lab	43.3728, -6.4581, 13.0832

Details

The Hex color **7A7A5B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5B5B7A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **AFAE8D**, and **49492D** is the 20% darker color. If you saturate the color by 10%, you get **7A7A4F**, and if you desaturate by 10%, it is **7A7A67**.

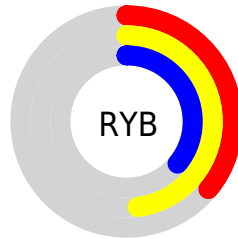
Distribution



Red (48%)

Green (48%)

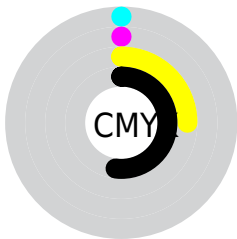
Blue (36%)



Red (36%)

Yellow (48%)

Blue (36%)

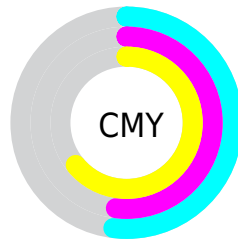


Cyan (0%)

Magenta (0%)

Yellow (25%)

Black (52%)



Cyan (52%)

Magenta (52%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7A5B 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 7A7A5B by changing the saturation by 10% instead.

7A7A5B

7A7A5B

FFFFFF

616143

AFAE8D

49492D

CACAA8

323318

E7E6C3

1E1E00

FFFFDF

000300

FFFFFC

000000

7A7A5B

7A7A5B

7A7A4F

7A7A67

7A7A43

7A7A73

 7A7A36

 7A7A80

 7A7A2A

 7A7A8C

 7A7A1E

 7A7A98

 7A7A12

 7A7AA4

 7A7A06

 7A7AB0

 7A7A00

 7A7ABD

 7A7AC9

Harmonies

Analogous

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



89755B



7A7A5B



697E63

Triad

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



7A7A5B



4F7F8E



936E7F

Complementary

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



7A7A5B



5B5B7A

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.



86718D



7A7A5B



5E7B95

Square

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



7A7A5B



4E8181



727695



976D6F

Rectangle

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



7A7A5B



5D806C



727695



8F6F84

Sweetspot

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



7A7A5B



9E9E91



7A5B5B



4F4F47



CFCFCF



4F4F4F

Same Dimension

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



7A7A5B



9E9E6F



6B7A5B



3D3D37



7D7D00



FCFC00

Inverse Universe

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



5B5B7A



6F6F9E



6B5B7A



37373D



00007D



0000FC

Previews

White Background



This preview shows how the Hex color 7A7A5B looks on a white background.

Color Contrast Check

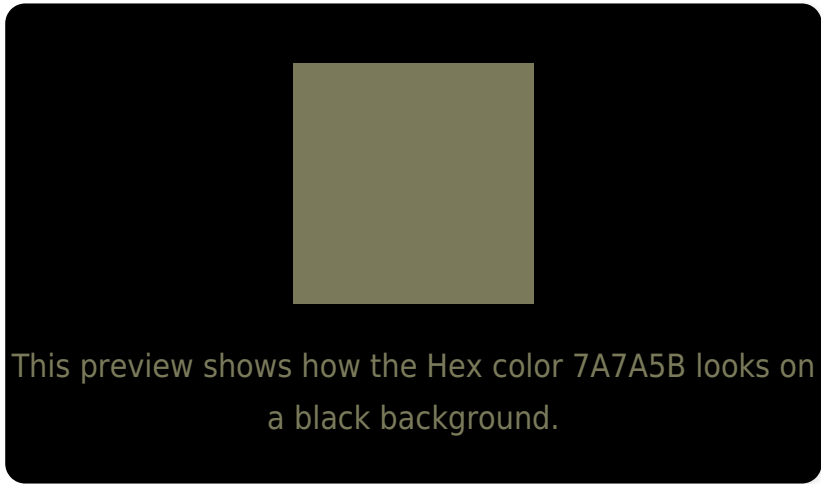
Large Text (above 18pt) WCAG AA ✓ Pass

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

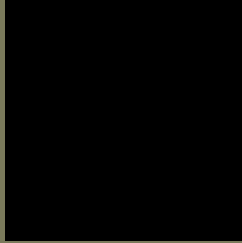
Any Text WCAG AA ✓ Pass

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 7A7A5B Background



This preview shows how black text looks on a background with the Hex color 7A7A5B.



This preview shows how white text looks on a background with the Hex color 7A7A5B.

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

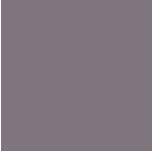
7A7A5B

Protanopia

81785A

Deuteranopia

8D735C



Tritanopia
7F757F

Trichromacy



Original Color
7A7A5B

Protanomaly
7E795A

Deuteranomaly
86765C

Tritanomaly
7D7772

Monochromacy



Original Color
7A7A5B

Achromatopsia
767676

Achromatomaly
77776C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7A5B 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 #7A7A5B looks like.

```
.text, #text, p{  
    color:#7A7A5B  
}
```

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 #7A7A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7A5B
}
```

Border

The CSS property to change the border of an element to Hex 7A7A5B 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
#7A7A5B }
```

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

```
.border{ border-color:#7A7A5B }
```

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

Here you see how a box with a 4 pixel #7A7A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7A5B; -webkit-box-shadow:4px 4px  
4px 4px #7A7A5B; box-shadow:4px 4px 4px  
4px #7A7A5B }
```

Background

The CSS property to change the background color of an element to Hex 7A7A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7A5B }
```

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

```
.background{ background-color:#7A7A5B }
```

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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