

Converting Colors

Hex(7ACB7B)

Have a look what the booklet for
Hex(7ACB7B) contains.

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Color

Hex(7ACB7B)

Conversions

Conversions Part 1

Format	Color
Hex	7ACB7B
RGB	122, 203, 123
RGB Percent	48%, 80%, 48%
CMY	0.5216, 0.2039, 0.5176
CMYK	0.40, 0.00, 0.39, 0.20
HSL	121°, 44%, 64%
HSV	121°, 40%, 80%
XYZ	32.9571, 48.2795, 26.3207
YIQ	169.6610, -22.5960, -42.0520

Conversions

Conversions Part 2

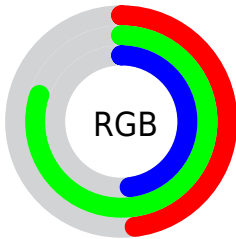
Format	Color
RYB	122, 202, 203
Decimal	8047483
CIELab	75.00, -40.98, 32.31
CIELCh	75, 52.182, 141.744
Yxy	48.2795, 0.3064, 0.4489
Android (android.graphics.Color)	4286237563 (0xFF7ACB7B)
YUV	169.6610, -23.0039, -41.7987
Hunter-Lab	69.4835, -36.9306, 26.1790

Details

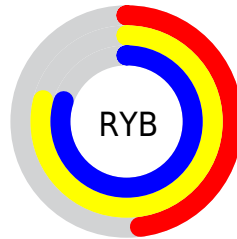
The Hex color **7ACB7B** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **CB7ACA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **B2FFB0**, and **439449** is the 20% darker color. If you saturate the color by 10%, you get **66CB67**, and if you desaturate by 10%, it is **8ECB8F**.

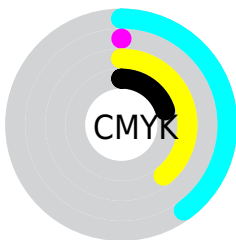
Distribution



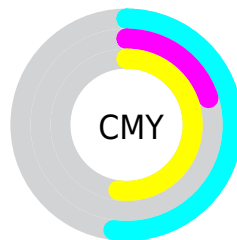
- Red (48%)
- Green (80%)
- Blue (48%)



- Red (48%)
- Yellow (79%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (39%)
- Black (20%)



- Cyan (52%)
- Magenta (20%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ACB7B 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 7ACB7B by changing the saturation by 10% instead.

 7ACB7B

 7ACB7B

FFFFFF

 5FAF62

 B2FFB0

 439449

 CEFFCC

 267A31

 EBFFE8

 006019

 004800

 003100

 001A00

 000000

 7ACB7B

 7ACB7B

 66CB67

 8ECB8F

 51CB53

 A3CBA3

 3DCB3F

 B7CBB7

 29CB2B

 CBCBCB

 15CB17

 E0CBDF

 00CB03

 F4CBF3

 FFCBFF

Harmonies

Analogous

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



B3C15C



7ACB7B



10D0A9

Triad

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



7ACB7B



3CC2FF



FF9398

Complementary

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



7ACB7B



CB7ACA

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.



FF92C8



7ACB7B



A7B1FF

Square

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



7ACB7B



00CCFF



E79FF5



FFA06F

Rectangle

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



7ACB7B



00D1CB



E79FF5



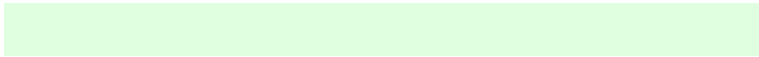
FF91A7

Sweetspot

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



7ACB7B



E0FFE1



CBCB7A



6E806E



000000



808080

Same Dimension

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



7ACB7B



85FF86



7ACBA3



5C665C



00A602



002600

Inverse Universe

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



CB7ACA



FF85FD



CB7AA3



665C66



A600A4



260026

Previews

White Background



This preview shows how the Hex color 7ACB7B looks on a white background.

Color Contrast Check

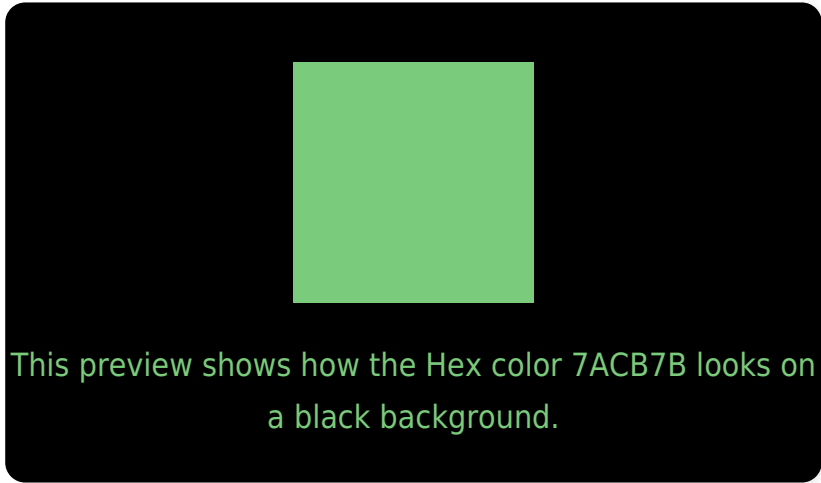
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex 7ACB7B Background



This preview shows how black text looks on a background with the Hex color 7ACB7B.

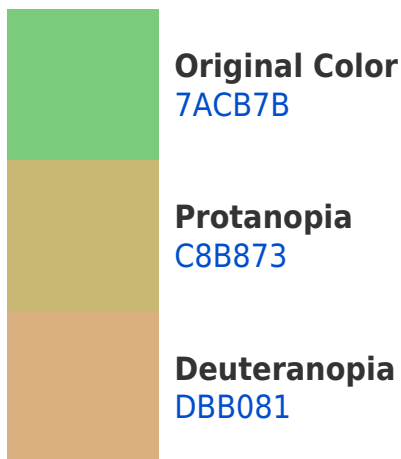


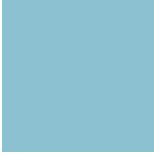
This preview shows how white text looks on a background with the Hex color 7ACB7B.

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
8BC1D0

Trichromacy



Original Color
7ACB7B



Protanomaly
ACBF76



Deuteranomaly
B8BA7F



Tritanomaly
85C5B1

Monochromacy



Original Color
7ACB7B



Achromatopsia
AAAAAA



Achromatomaly
99B699

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ACB7B 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 #7ACB7B looks like.

```
.text, #text, p{  
    color:#7ACB7B  
}
```

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 #7ACB7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ACB7B
}
```

Border

The CSS property to change the border of an element to Hex 7ACB7B 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
#7ACB7B }
```

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

```
.border{ border-color:#7ACB7B }
```

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

Here you see how a box with a 4 pixel #7ACB7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ACB7B; -webkit-box-shadow:4px 4px  
4px 4px #7ACB7B; box-shadow:4px 4px 4px  
4px #7ACB7B }
```

Background

The CSS property to change the background color of an element to Hex 7ACB7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ACB7B }
```

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

```
.background{ background-color:#7ACB7B }
```

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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