

Converting Colors

Hex(7ACBA2)

Have a look what the booklet for
Hex(7ACBA2) contains.

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Color

Hex(7ACBA2)

Conversions

Conversions Part 1

Format	Color
Hex	7ACBA2
RGB	122, 203, 162
RGB Percent	48%, 80%, 64%
CMY	0.5216, 0.2039, 0.3647
CMYK	0.40, 0.00, 0.20, 0.20
HSL	150°, 44%, 64%
HSV	150°, 40%, 80%
XYZ	35.9036, 49.4581, 41.8365
YIQ	174.1070, -35.1150, -29.9230

Conversions

Conversions Part 2

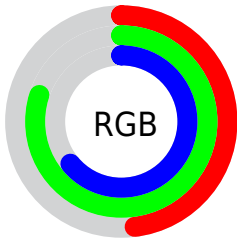
Format	Color
RYB	122, 176, 203
Decimal	8047522
CIELab	75.74, -33.97, 12.77
CIELCh	76, 36.290, 159.405
Yxy	49.4581, 0.2823, 0.3888
Android (android.graphics.Color)	4286237602 (0xFF7ACBA2)
YUV	174.1070, -5.9688, -45.6978
Hunter-Lab	70.3264, -31.9422, 13.9575

Details

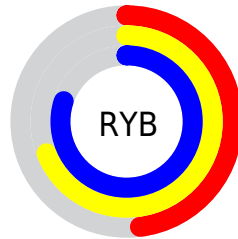
The Hex color **7ACBA2** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CB7AA3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B1FFD9**, and **44946E** is the 20% darker color. If you saturate the color by 10%, you get **66CB98**, and if you desaturate by 10%, it is **8ECBAC**.

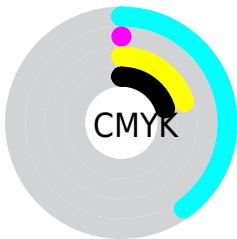
Distribution



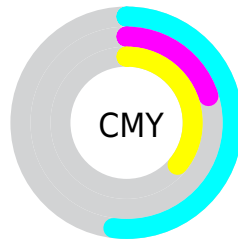
- Red (48%)
- Green (80%)
- Blue (64%)



- Red (48%)
- Yellow (69%)
- Blue (80%)



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



- Cyan (52%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ACBA2 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 7ACBA2 by changing the saturation by 10% instead.

 7ACBA2

 7ACBA2

FFFFFF

 5FAF88

 B1FFD9

 44946E

 CEFFF5

 277A56

 EBFFFF

 00613F

 004828

 003114

 001C00

 000000

 7ACBA2

 7ACBA2

 66CB98

 8ECBAC

 51CB8D

 A3CBB7

 3DCB83

 B7CBC1

 29CB79

 CBCBCB

 15CB6F

 E0CBD5

 00CB64

 F4CBE0

 FFCBEA

 FFCBF4

 FFCBFE

Harmonies

Analogous

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



A2C586



7ACBA2



53CDC4

Triad

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



7ACBA2



9DBAFC



F9A692

Complementary

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



7ACBA2



CB7AA3

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.



FCA1B1



7ACBA2



CCAEEE

Square

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



7ACBA2



68C4F9



EEA4D3



E5B17D

Rectangle

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



7ACBA2



43CCDA



EEA4D3



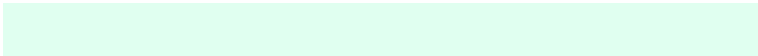
FCA49B

Sweetspot

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



7ACBA2



E0FFF0



A4CB7A



6E8076



000000



808080

Same Dimension

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



7ACBA2



85FFC1



7ACBCA



5C6661



00A652



002613

Inverse Universe

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



CB7AA3



FF85C3



CB7A7B



665C61



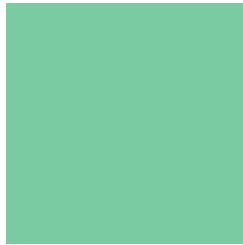
A60054



260013

Previews

White Background



This preview shows how the Hex color 7ACBA2 looks on a white background.

Color Contrast Check

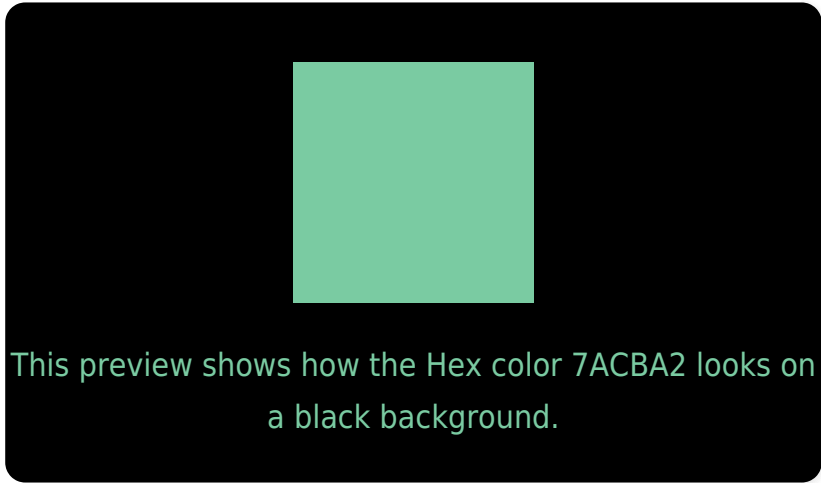
Large Text (above 18pt) WCAG AA × Fail

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

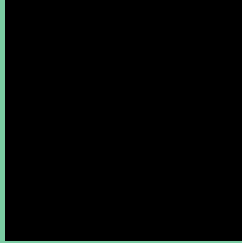
Any Text WCAG AA ✓ Pass

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 7ACBA2 Background



This preview shows how black text looks on a background with the Hex color 7ACBA2.

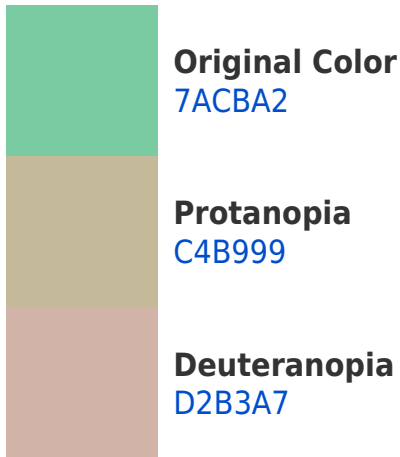


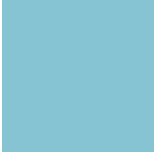
This preview shows how white text looks on a background with the Hex color 7ACBA2.

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](#).

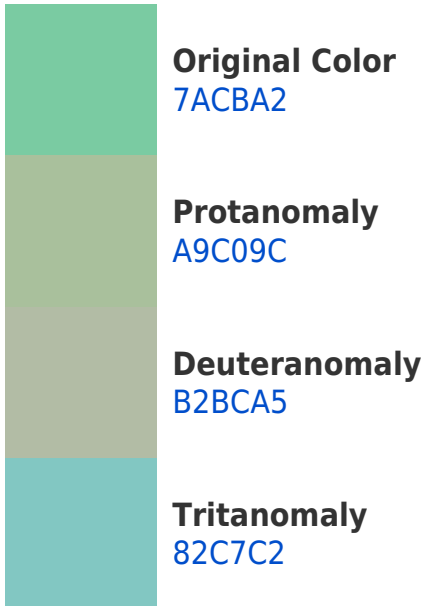
Dichromacy



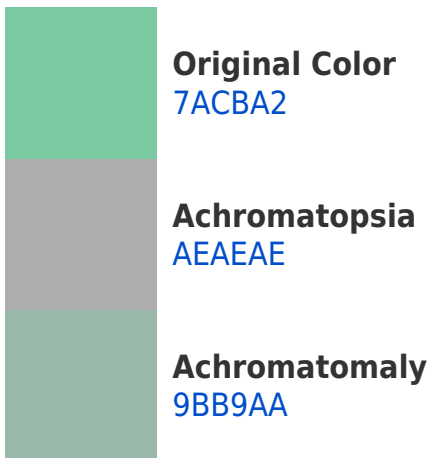


Tritanopia
86C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ACBA2 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 #7ACBA2 looks like.

```
.text, #text, p{  
    color:#7ACBA2  
}
```

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 #7ACBA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ACBA2
}
```

Border

The CSS property to change the border of an element to Hex 7ACBA2 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
#7ACBA2 }
```

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

```
.border{ border-color:#7ACBA2 }
```

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

Here you see how a box with a 4 pixel #7ACBA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ACBA2; -webkit-box-shadow:4px 4px  
4px 4px #7ACBA2; box-shadow:4px 4px 4px  
4px #7ACBA2 }
```

Background

The CSS property to change the background color of an element to Hex 7ACBA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ACBA2 }
```

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

```
.background{ background-color:#7ACBA2 }
```

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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