

# Converting Colors

Hex(82C7A0)

Have a look what the booklet for  
Hex(82C7A0) contains.

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**Color**

**Hex(82C7A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82C7A0
RGB	130, 199, 160
RGB Percent	51%, 78%, 63%
CMY	0.4902, 0.2196, 0.3725
CMYK	0.35, 0.00, 0.20, 0.22
HSL	146°, 38%, 65%
HSV	146°, 35%, 78%
XYZ	35.9745, 48.1307, 40.6518
YIQ	173.9230, -28.6050, -26.7570

# Conversions

## Conversions Part 2

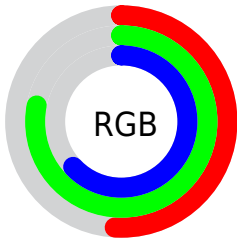
Format	Color
<a href="#">RYB</a>	<a href="#">130, 178, 199</a>
Decimal	<a href="#">8570784</a>
CIELab	<a href="#">74.91, -30.16, 12.72</a>
CIElCh	<a href="#">75, 32.737, 157.130</a>
Yxy	<a href="#">48.1307, 0.2884, 0.3858</a>
Android (android.graphics.Color)	<a href="#">4286760864 (0xFF82C7A0)</a>
YUV	<a href="#">173.9230, -6.8640, -38.5205</a>
Hunter-Lab	<a href="#">69.3763, -28.8489, 13.8218</a>

# Details

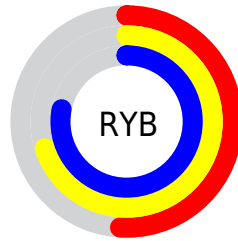
The Hex color **82C7A0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C782A9**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **B9FFD7**, and **4D916C** is the 20% darker color. If you saturate the color by 10%, you get **6EC795**, and if you desaturate by 10%, it is **96C7AB**.

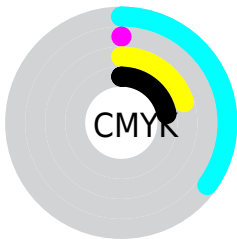
# Distribution



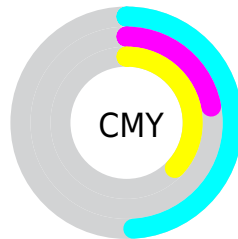
- Red (51%)
- Green (78%)
- Blue (63%)



- Red (51%)
- Yellow (70%)
- Blue (78%)



- Cyan (35%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (49%)
- Magenta (22%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 82C7A0 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 82C7A0 by changing the saturation by 10% instead.



 82C7A0

 82C7A0

FFFFFF

 67AB86

 B9FFD7

 4D916C

 D5FFF3

 337754

 F2FFFF

 175E3D

 004527

 002E12

 001A00

 000000

 82C7A0

 82C7A0

 6EC795

 96C7AB

 5AC78A

 AAC7B6

 46C77E

 BEC7C2

 32C773

 D2C7CD

 1EC768

 E6C7D8

 0BC75D

 F9C7E3

 00C757

 FFC7EF

 FFC7FA

 FFC7FF

# Harmonies

## Analogous

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



A5C188



82C7A0



62C9BF

# Triad

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



82C7A0



9BB9F4



F2A695

# Complementary

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



82C7A0



C782A9

# 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.



F4A2B2



82C7A0



C6AEE8

# Square

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



82C7A0



6FC2EF



E5A5D0



E1AF82

# Rectangle

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



82C7A0



56C8D3



E5A5D0



F4A49E

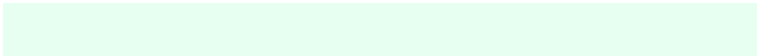


# Sweetspot

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



82C7A0



E6FFF1



A9C782



708077



000000



808080

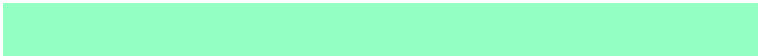


# Same Dimension

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



82C7A0



94FFC2



82C7C2



5A635E



00A347



002410



# Inverse Universe

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



C782A9



FF94D0



C78287



635A5F



A3005C



240014



# Previews

## White Background



This preview shows how the Hex color 82C7A0 looks on a white background.

## Color Contrast Check

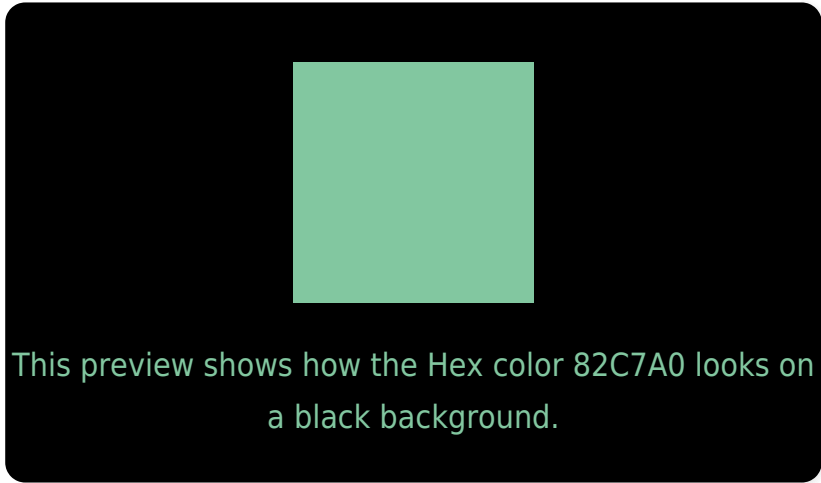
Large Text (above 18pt) WCAG AA × Fail

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

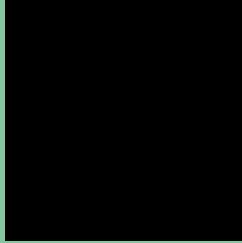
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 82C7A0 Background



This preview shows how black text looks on a background with the Hex color 82C7A0.

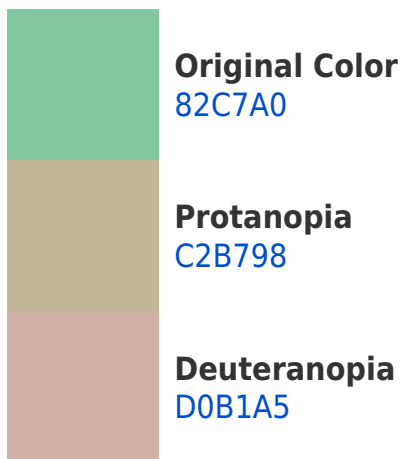


This preview shows how white text looks on a background with the Hex color 82C7A0.

# 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](#).

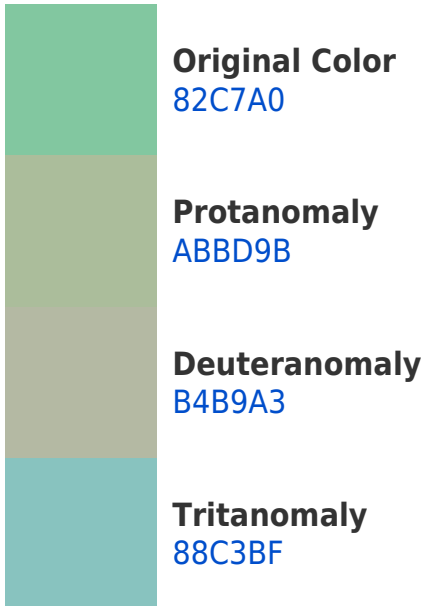
## Dichromacy



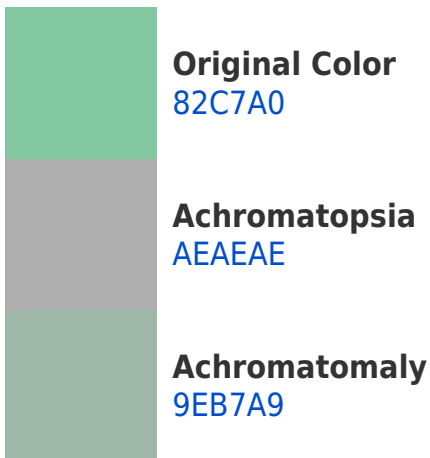


**Tritanopia**  
8CC0D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 82C7A0 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 #82C7A0 looks like.

```
.text, #text, p{  
    color:#82C7A0  
}
```

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 #82C7A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C7A0
}
```

## Border

The CSS property to change the border of an element to Hex 82C7A0 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
#82C7A0 }
```

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

```
.border{ border-color:#82C7A0 }
```

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

Here you see how a box with a 4 pixel #82C7A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C7A0; -webkit-box-shadow:4px 4px  
4px 4px #82C7A0; box-shadow:4px 4px 4px  
4px #82C7A0 }
```

# Background

The CSS property to change the background color of an element to Hex 82C7A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C7A0 }
```

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

```
.background{ background-color:#82C7A0 }
```

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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