

Converting Colors

Hex(82C1A8)

Have a look what the booklet for
Hex(82C1A8) contains.

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Color

Hex(82C1A8)

Conversions

Conversions Part 1

Format	Color
Hex	82C1A8
RGB	130, 193, 168
RGB Percent	51%, 76%, 66%
CMY	0.4902, 0.2431, 0.3412
CMYK	0.33, 0.00, 0.13, 0.24
HSL	156°, 34%, 63%
HSV	156°, 33%, 76%
XYZ	35.3438, 45.7129, 44.0064
YIQ	171.3130, -29.5230, -21.1310

Conversions

Conversions Part 2

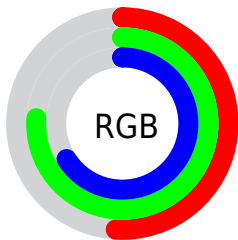
Format	Color
RYB	130, 169, 193
Decimal	8569256
CIELab	73.36, -25.62, 6.20
CIElCh	73, 26.354, 166.402
Yxy	45.7129, 0.2826, 0.3655
Android (android.graphics.Color)	4286759336 (0xFF82C1A8)
YUV	171.3130, -1.6333, -36.2315
Hunter-Lab	67.6113, -25.0091, 8.7376

Details

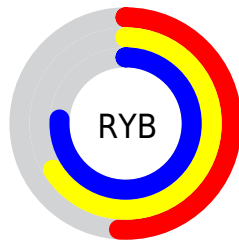
The Hex color **82C1A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C1829B**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **B9FADF**, and **4E8B74** is the 20% darker color. If you saturate the color by 10%, you get **6FC1A0**, and if you desaturate by 10%, it is **95C1B0**.

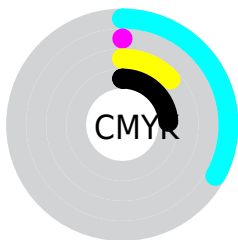
Distribution



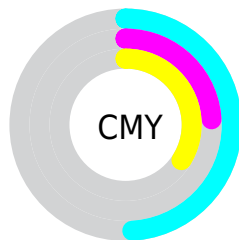
- Red (51%)
- Green (76%)
- Blue (66%)



- Red (51%)
- Yellow (66%)
- Blue (76%)



- Cyan (33%)
- Magenta (0%)
- Yellow (13%)
- Black (24%)



- Cyan (49%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82C1A8 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 82C1A8 by changing the saturation by 10% instead.



82C1A8



82C1A8

FFFFFF



68A68E



B9FADF



4E8B74



D5FFFC



34715B



F2FFFF



195944



00412E



002A19



001400



000000



82C1A8



82C1A8

 6FC1A0

 95C1B0

 5BC199

 A9C1B7

 48C191

 BCC1BF

 35C189

 CFC1C7

 21C182

 E3C1CE

 0EC17A

 F6C1D6

 00C174

 FFC1DE

 FFC1E5

 FFC1ED

Harmonies

Analogous

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



9DBD92



82C1A8



6FC2C1

Triad

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



82C1A8



A9B2E2



E0A792

Complementary

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



82C1A8



C1829B

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.



E5A3A8



82C1A8



C8AAD6

Square

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



82C1A8



88BAE3



DDA4C0



D0AF86

Rectangle

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



82C1A8



6DC0D0



DDA4C0



E3A599

Sweetspot

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



82C1A8



E1FAF0



9BC182



6E7D77



FCFCFC



7D7D7D

Same Dimension

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



82C1A8



98FAD3



82BBC1



57615D



00A161



002114

Inverse Universe

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



C1829B



FA98BF



C18882



61575B



A10040



21000D

Previews

White Background



This preview shows how the Hex color 82C1A8 looks on a white background.

Color Contrast Check

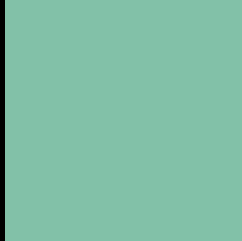
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 82C1A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

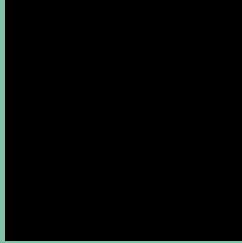
Any Text WCAG AA ✓ Pass

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 82C1A8 Background



This preview shows how black text looks on a background with the Hex color 82C1A8.

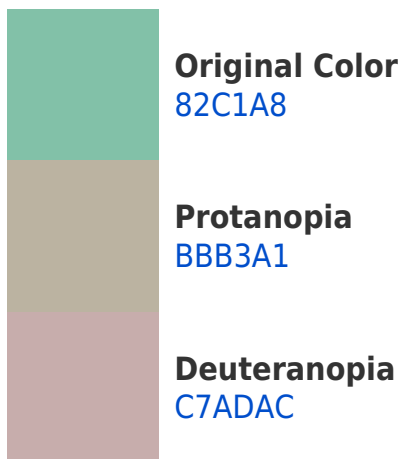


This preview shows how white text looks on a background with the Hex color 82C1A8.

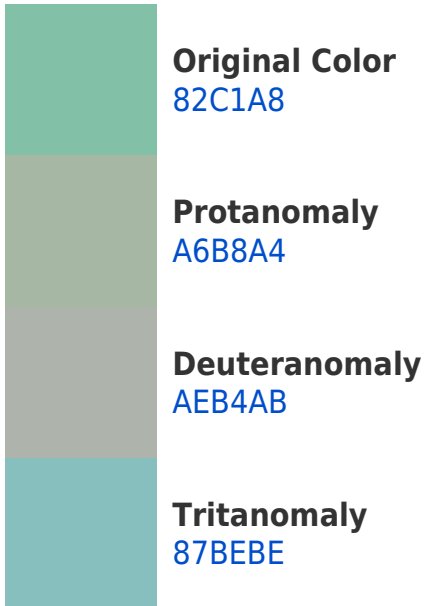
Color Blindness Simulation

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](#).

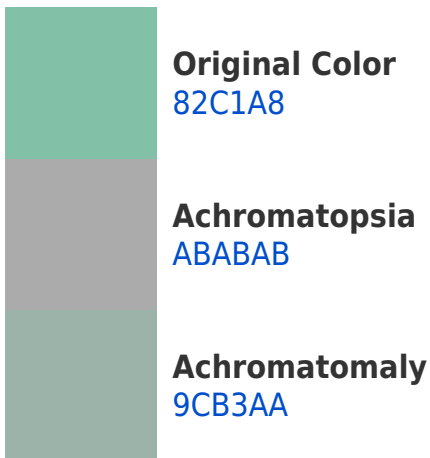
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82C1A8 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 #82C1A8 looks like.

```
.text, #text, p{  
    color:#82C1A8  
}
```

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 #82C1A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C1A8
}
```

Border

The CSS property to change the border of an element to Hex 82C1A8 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
#82C1A8 }
```

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

```
.border{ border-color:#82C1A8 }
```

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

Here you see how a box with a 4 pixel #82C1A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C1A8; -webkit-box-shadow:4px 4px  
4px 4px #82C1A8; box-shadow:4px 4px 4px  
4px #82C1A8 }
```

Background

The CSS property to change the background color of an element to Hex 82C1A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C1A8 }
```

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

```
.background{ background-color:#82C1A8 }
```

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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