

Converting Colors

Hex(80C4AD)

Have a look what the booklet for
Hex(80C4AD) contains.

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Color

Hex(80C4AD)

Conversions

Conversions Part 1

Format	Color
Hex	80C4AD
RGB	128, 196, 173
RGB Percent	50%, 77%, 68%
CMY	0.4980, 0.2314, 0.3216
CMYK	0.35, 0.00, 0.12, 0.23
HSL	160°, 37%, 64%
HSV	160°, 35%, 77%
XYZ	36.1848, 47.0862, 46.7166
YIQ	173.0460, -33.1450, -21.5690

Conversions

Conversions Part 2

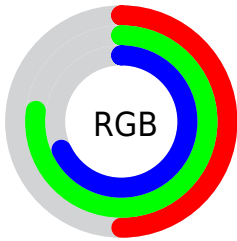
Format	Color
RYB	128, 169, 196
Decimal	8438957
CIELab	74.24, -26.60, 4.75
CIELCh	74, 27.025, 169.880
Yxy	47.0862, 0.2784, 0.3622
Android (android.graphics.Color)	4286629037 (0xFF80C4AD)
YUV	173.0460, -0.0227, -39.5053
Hunter-Lab	68.6194, -25.9560, 7.6685

Details

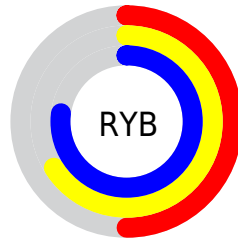
The Hex color **80C4AD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C48097**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **B7FDE4**, and **4B8E79** is the 20% darker color. If you saturate the color by 10%, you get **6CC4A6**, and if you desaturate by 10%, it is **94C4B4**.

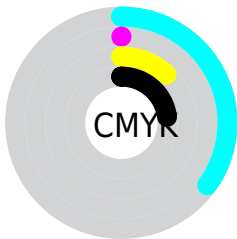
Distribution



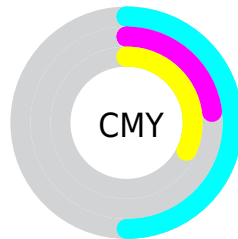
- Red (50%)
- Green (77%)
- Blue (68%)



- Red (50%)
- Yellow (66%)
- Blue (77%)



- Cyan (35%)
- Magenta (0%)
- Yellow (12%)
- Black (23%)



- Cyan (50%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80C4AD 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 80C4AD by changing the saturation by 10% instead.



80C4AD



80C4AD

FFFFFF



65A992



B7FDE4



4B8E79



D3FFFF



317460



F0FFFF



145B48



004332



002C1D



001803



000000



80C4AD



80C4AD

 6CC4A6

 94C4B4

 59C4A0

 A7C4BA

 45C499

 BBC4C1

 32C492

 CEC4C8

 1EC48C

 E2C4CE

 0AC485

 F6C4D5

 00C482

 FFC4DB

 FFC4E2

 FFC4E9

Harmonies

Analogous

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



9BC096



80C4AD



6EC4C7

Triad

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



80C4AD



AFB3E5



E2AA92

Complementary

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



80C4AD



C48097

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.



E9A5A7



80C4AD



CEABD7

Square

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



80C4AD



8CBBE7



E3A5C0



D1B286

Rectangle

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



80C4AD



6EC3D6



E3A5C0



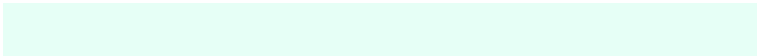
E6A898

Sweetspot

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



80C4AD



E6FFF6



98C480



70807A



000000



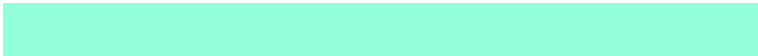
808080

Same Dimension

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



80C4AD



94FFDB



80BAC4



57615E



00A16A



002116

Inverse Universe

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



C48097



FF94B8



C48A80



61575A



A10036



21000B

Previews

White Background



This preview shows how the Hex color 80C4AD looks on a white background.

Color Contrast Check

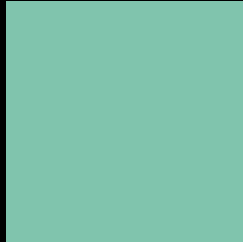
Large Text (above 18pt) WCAG AA × Fail

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 80C4AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

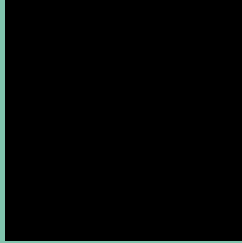
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

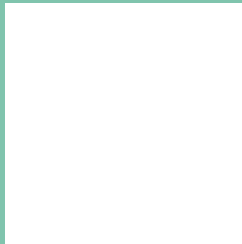
Any Text WCAG AAA ✓ Pass

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

Hex 80C4AD Background



This preview shows how black text looks on a background with the Hex color 80C4AD.

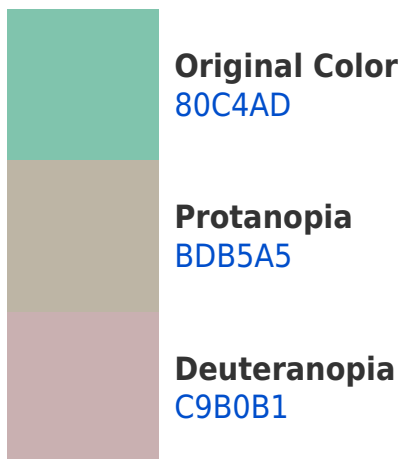


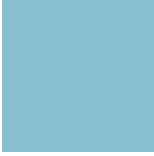
This preview shows how white text looks on a background with the Hex color 80C4AD.

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](#).

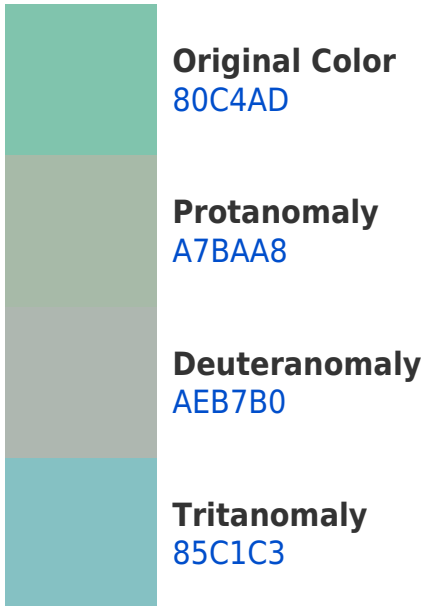
Dichromacy



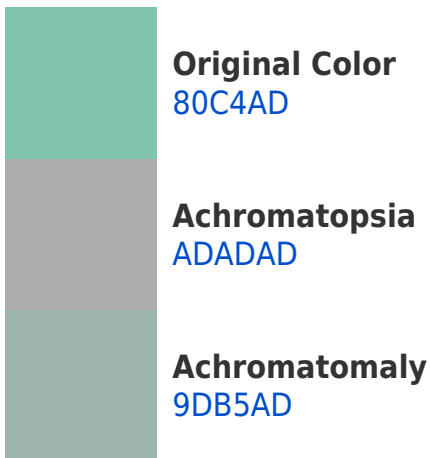


Tritanopia
88BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80C4AD 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 #80C4AD looks like.

```
.text, #text, p{  
    color:#80C4AD  
}
```

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 #80C4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80C4AD
}
```

Border

The CSS property to change the border of an element to Hex 80C4AD 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
#80C4AD }
```

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

```
.border{ border-color:#80C4AD }
```

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

Here you see how a box with a 4 pixel #80C4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80C4AD; -webkit-box-shadow:4px 4px  
4px 4px #80C4AD; box-shadow:4px 4px 4px  
4px #80C4AD }
```

Background

The CSS property to change the background color of an element to Hex 80C4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80C4AD }
```

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

```
.background{ background-color:#80C4AD }
```

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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