

Converting Colors

Hex(7CB4AD)

Have a look what the booklet for
Hex(7CB4AD) contains.

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Color

Hex(7CB4AD)

Conversions

Conversions Part 1

Format	Color
Hex	7CB4AD
RGB	124, 180, 173
RGB Percent	49%, 71%, 68%
CMY	0.5137, 0.2941, 0.3216
CMYK	0.31, 0.00, 0.04, 0.29
HSL	172°, 27%, 60%
HSV	172°, 31%, 71%
XYZ	32.1763, 39.9447, 45.5494
YIQ	162.4580, -31.1290, -14.0490

Conversions

Conversions Part 2

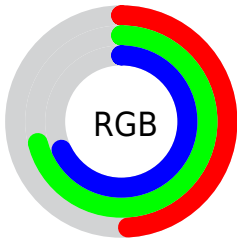
Format	Color
RYB	124, 154, 180
Decimal	8172717
CIELab	69.43, -19.76, -2.29
CIELCh	69, 19.892, 186.598
Yxy	39.9447, 0.2734, 0.3395
Android (android.graphics.Color)	4286362797 (0xFF7CB4AD)
YUV	162.4580, 5.1972, -33.7277
Hunter-Lab	63.2018, -19.7283, 1.5111

Details

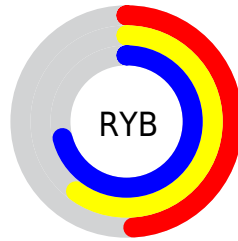
The Hex color **7CB4AD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B47C83**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **B2ECE4**, and **487F79** is the 20% darker color. If you saturate the color by 10%, you get **6AB4AB**, and if you desaturate by 10%, it is **8EB4AF**.

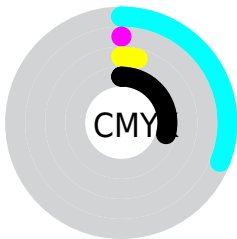
Distribution



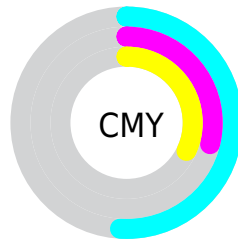
- Red (49%)
- Green (71%)
- Blue (68%)



- Red (49%)
- Yellow (60%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB4AD 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 7CB4AD by changing the saturation by 10% instead.

 7CB4AD

 7CB4AD

FFFFFF

 629992

 B2ECE4

 487F79

 CEFFFF

 2F6660

 EBFFFF

 134E48

 003732

 00211D

 000003

 000000

 7CB4AD

 7CB4AD

 6AB4AB

 8EB4AF

 58B4A9

 A0B4B2

 46B4A6

 B2B4B4

 34B4A4

 C4B4B6

 22B4A2

 D6B4B8

 10B4A0

 E8B4BB

 00B49E

 FAB4BD

 FFB4BF

 FFB4C1

Harmonies

Analogous

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



8BB39B



7CB4AD



78B3BE

Triad

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



7CB4AD



B2A4C6



C4A489

Complementary

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



7CB4AD



B47C83

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.



CE9F95



7CB4AD



C49FB8

Square

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



7CB4AD



9AAACD



CE9DA6



B3AA86

Rectangle

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



7CB4AD



7FB1C7



CE9DA6



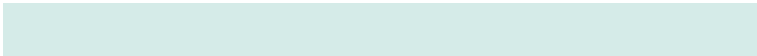
C8A28C

Sweetspot

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



7CB4AD



D5EBE8



83B47C



687574



F5F5F5



757575

Same Dimension

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



7CB4AD



94EBE0



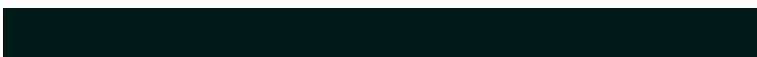
7C9FB4



505958



009986



001A16

Inverse Universe

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



B47C83



EB949F



B4917C



595051



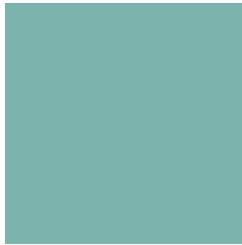
990013



1A0003

Previews

White Background



This preview shows how the Hex color 7CB4AD 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 7CB4AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

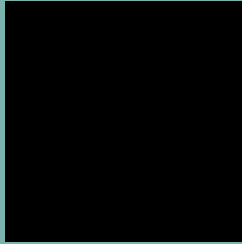
Any Text WCAG AA ✓ Pass

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 7CB4AD Background



This preview shows how black text looks on a background with the Hex color 7CB4AD.



This preview shows how white text looks on a background with the Hex color 7CB4AD.

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
80B1BF

Trichromacy



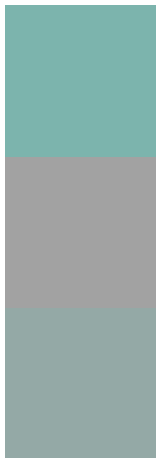
Original Color
7CB4AD

Protanomaly
9BACA9

Deuteranomaly
A1AAAF

Tritanomaly
7FB2B8

Monochromacy



Original Color
7CB4AD

Achromatopsia
A2A2A2

Achromatomaly
94A9A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB4AD 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 #7CB4AD looks like.

```
.text, #text, p{  
    color:#7CB4AD  
}
```

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 #7CB4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB4AD
}
```

Border

The CSS property to change the border of an element to Hex 7CB4AD 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
#7CB4AD }
```

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

```
.border{ border-color:#7CB4AD }
```

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

Here you see how a box with a 4 pixel #7CB4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB4AD; -webkit-box-shadow:4px 4px  
4px 4px #7CB4AD; box-shadow:4px 4px 4px  
4px #7CB4AD }
```

Background

The CSS property to change the background color of an element to Hex 7CB4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB4AD }
```

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

```
.background{ background-color:#7CB4AD }
```

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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