

Converting Colors

Hex(73C1AD)

Have a look what the booklet for
Hex(73C1AD) contains.

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Color

Hex(73C1AD)

Conversions

Conversions Part 1

Format	Color
Hex	73C1AD
RGB	115, 193, 173
RGB Percent	45%, 76%, 68%
CMY	0.5490, 0.2431, 0.3216
CMYK	0.40, 0.00, 0.10, 0.24
HSL	165°, 39%, 60%
HSV	165°, 40%, 76%
XYZ	33.6830, 44.8019, 46.4075
YIQ	167.3980, -40.0680, -22.7560

Conversions

Conversions Part 2

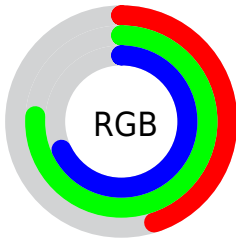
Format	Color
RYB	115, 160, 193
Decimal	7586221
CIELab	72.76, -28.76, 2.52
CIElCh	73, 28.873, 174.985
Yxy	44.8019, 0.2697, 0.3587
Android (android.graphics.Color)	4285776301 (0xFF73C1AD)
YUV	167.3980, 2.7618, -45.9530
Hunter-Lab	66.9342, -27.3091, 5.7464

Details

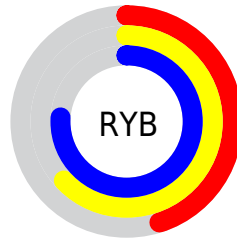
The Hex color **73C1AD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C17387**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **AAFAE4**, and **3D8B79** is the 20% darker color. If you saturate the color by 10%, you get **60C1A8**, and if you desaturate by 10%, it is **86C1B2**.

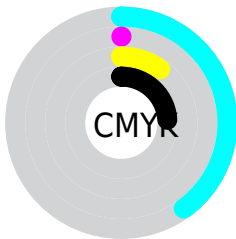
Distribution



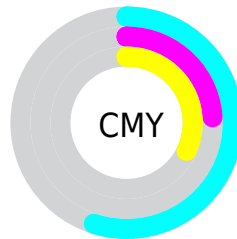
- Red (45%)
- Green (76%)
- Blue (68%)



- Red (45%)
- Yellow (63%)
- Blue (76%)



- Cyan (40%)
- Magenta (0%)
- Yellow (10%)
- Black (24%)



- Cyan (55%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C1AD 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 73C1AD by changing the saturation by 10% instead.

 73C1AD

 73C1AD

FFFFFF

 58A692

 AAFAE4

 3D8B79

 C7FFFF

 1F7160

 E3FFFF

 005848

 004032

 002A1D

 001103

 000000

 73C1AD

 73C1AD

 60C1A8

 86C1B2

 4CC1A3

 9AC1B7

 39C19E

 ADC1BC

 26C199

 C0C1C1

 13C194

 D3C1C6

 00C190

 E7C1CB

 FAC1D0

 FFC1D5

 FFC1DA

Harmonies

Analogous

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



90BE93



73C1AD



62C1C8

Triad

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



73C1AD



B0ADE2



DEA788

Complementary

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



73C1AD



C17387

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.



E8A09D



73C1AD



D0A5D1

Square

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



73C1AD



8BB6E7



E39FB8



CAAF7E

Rectangle

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



73C1AD



64BFD7



E39FB8



E3A48E

Sweetspot

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



73C1AD



DCFAF2



88C173



6B7D78



FCFCFC



7D7D7D

Same Dimension

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



73C1AD



82FADB



73AFC1



57615E



00A177



002119

Inverse Universe

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



C17387



FA82A1



C18573



61575A



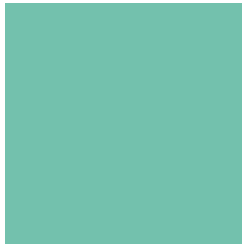
A10029



210009

Previews

White Background



This preview shows how the Hex color 73C1AD looks on a white background.

Color Contrast Check

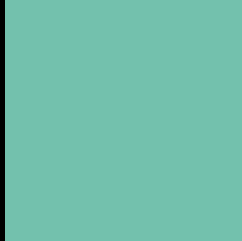
Large Text (above 18pt) WCAG AA × Fail

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 73C1AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

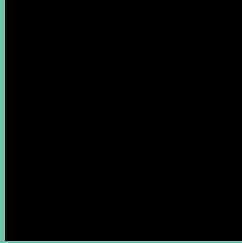
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

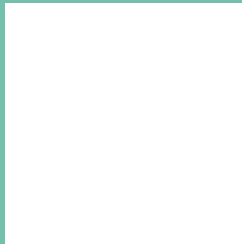
Any Text WCAG AAA ✓ Pass

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

Hex 73C1AD Background



This preview shows how black text looks on a background with the Hex color 73C1AD.

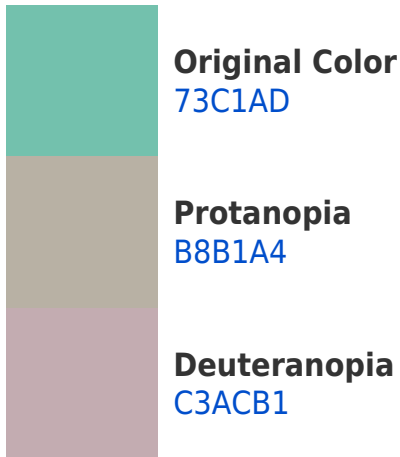


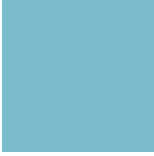
This preview shows how white text looks on a background with the Hex color 73C1AD.

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





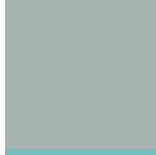
Trichromacy



Original Color
73C1AD



Protanomaly
9FB7A7



Deuteranomaly
A6B4B0

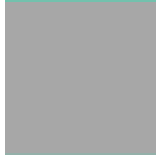


Tritanomaly
78BEC1

Monochromacy



Original Color
73C1AD



Achromatopsia
A7A7A7



Achromatomaly
94B0A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 73C1AD 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 #73C1AD looks like.

```
.text, #text, p{  
    color:#73C1AD  
}
```

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 #73C1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C1AD
}
```

Border

The CSS property to change the border of an element to Hex 73C1AD 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
#73C1AD }
```

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

```
.border{ border-color:#73C1AD }
```

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

Here you see how a box with a 4 pixel #73C1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C1AD; -webkit-box-shadow:4px 4px  
4px 4px #73C1AD; box-shadow:4px 4px 4px  
4px #73C1AD }
```

Background

The CSS property to change the background color of an element to Hex 73C1AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C1AD }
```

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

```
.background{ background-color:#73C1AD }
```

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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