

Converting Colors

Hex(74C4B2)

Have a look what the booklet for
Hex(74C4B2) contains.

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Color

Hex(74C4B2)

Conversions

Conversions Part 1

Format	Color
Hex	74C4B2
RGB	116, 196, 178
RGB Percent	45%, 77%, 70%
CMY	0.5451, 0.2314, 0.3020
CMYK	0.41, 0.00, 0.09, 0.23
HSL	166°, 40%, 61%
HSV	166°, 41%, 77%
XYZ	34.9783, 46.4072, 49.2334
YIQ	170.0280, -41.9020, -22.5580

Conversions

Conversions Part 2

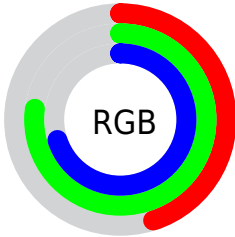
Format	Color
RYB	116, 161, 196
Decimal	7652530
CIELab	73.81, -28.80, 1.34
CIElCh	74, 28.831, 177.345
Yxy	46.4072, 0.2678, 0.3553
Android (android.graphics.Color)	4285842610 (0xFF74C4B2)
YUV	170.0280, 3.9302, -47.3826
Hunter-Lab	68.1228, -27.5626, 4.8362

Details

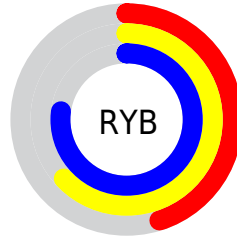
The Hex color **74C4B2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C47486**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **ABFDEA**, and **3D8E7D** is the 20% darker color. If you saturate the color by 10%, you get **60C4AE**, and if you desaturate by 10%, it is **88C4B6**.

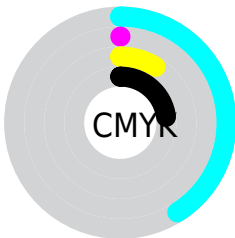
Distribution



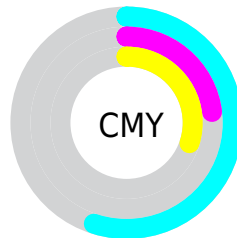
- Red (45%)
- Green (77%)
- Blue (70%)



- Red (45%)
- Yellow (63%)
- Blue (77%)



- Cyan (41%)
- Magenta (0%)
- Yellow (9%)
- Black (23%)



- Cyan (55%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74C4B2 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 74C4B2 by changing the saturation by 10% instead.



74C4B2



74C4B2

FFFFFF



59A997



ABFDEA



3D8E7D



C8FFFF



1F7465



E5FFFF



005B4D



004336



002C21



00160A



000000



74C4B2



74C4B2

 60C4AE

 88C4B6

 4DC4A9

 9BC4BB

 39C4A5

 AFC4BF

 26C4A0

 C2C4C4

 12C49C

 D6C4C8

 00C498

 EAC4CC

 FDC4D1

 FFC4D5

 FFC4DA

Harmonies

Analogous

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



90C198



74C4B2



64C4CD

Triad

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



74C4B2



B6AFE4



E0AA8A

Complementary

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



74C4B2



C47486

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.



EAA39E



74C4B2



D5A7D2

Square

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



74C4B2



90B9EA



E7A2B9



CBB381

Rectangle

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



74C4B2



69C1DB



E7A2B9



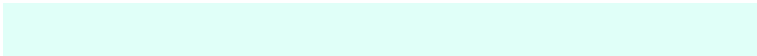
E5A790

Sweetspot

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



74C4B2



E0FFF8



87C474



6E807B



000000



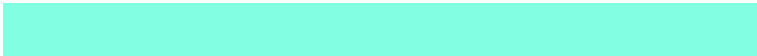
808080

Same Dimension

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



74C4B2



82FFE3



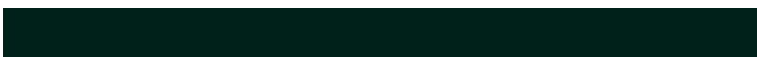
74AFC4



57615F



00A17D



00211A

Inverse Universe

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



C47486



FF829E



C48974



615759



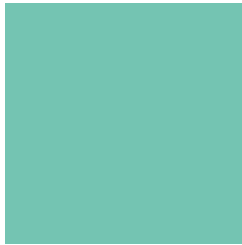
A10024



210007

Previews

White Background



This preview shows how the Hex color 74C4B2 looks on a white background.

Color Contrast Check

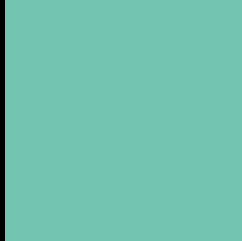
Large Text (above 18pt) WCAG AA × Fail

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 74C4B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

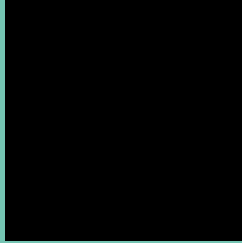
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

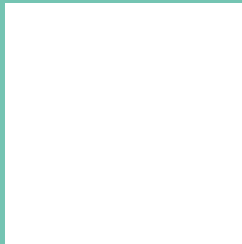
Any Text WCAG AAA ✓ Pass

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

Hex 74C4B2 Background



This preview shows how black text looks on a background with the Hex color 74C4B2.

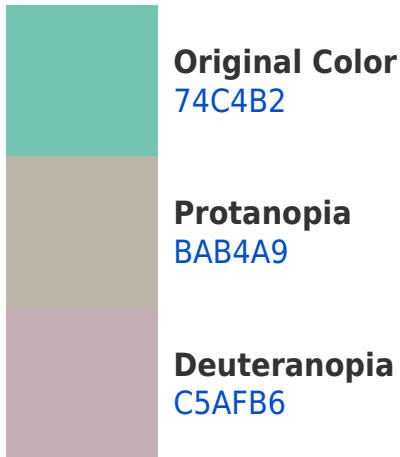


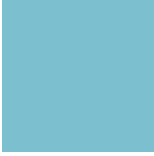
This preview shows how white text looks on a background with the Hex color 74C4B2.

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
7CC0CF

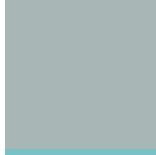
Trichromacy



Original Color
74C4B2



Protanomaly
A1BAAC



Deuteranomaly
A8B7B5

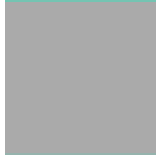


Tritanomaly
79C1C4

Monochromacy



Original Color
74C4B2



Achromatopsia
AAAAAA



Achromatomaly
96B3AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 74C4B2 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 #74C4B2 looks like.

```
.text, #text, p{  
    color:#74C4B2  
}
```

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 #74C4B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74C4B2
}
```

Border

The CSS property to change the border of an element to Hex 74C4B2 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
#74C4B2 }
```

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

```
.border{ border-color:#74C4B2 }
```

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

Here you see how a box with a 4 pixel #74C4B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74C4B2; -webkit-box-shadow:4px 4px  
4px 4px #74C4B2; box-shadow:4px 4px 4px  
4px #74C4B2 }
```

Background

The CSS property to change the background color of an element to Hex 74C4B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74C4B2 }
```

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

```
.background{ background-color:#74C4B2 }
```

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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