

Converting Colors

Hex(7CAB85)

Have a look what the booklet for
Hex(7CAB85) contains.

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Color

Hex(7CAB85)

Conversions

Conversions Part 1

Format	Color
Hex	7CAB85
RGB	124, 171, 133
RGB Percent	49%, 67%, 52%
CMY	0.5137, 0.3294, 0.4784
CMYK	0.27, 0.00, 0.22, 0.33
HSL	131°, 22%, 58%
HSV	131°, 27%, 67%
XYZ	27.1087, 35.1044, 27.5373
YIQ	152.6150, -15.8140, -21.7820

Conversions

Conversions Part 2

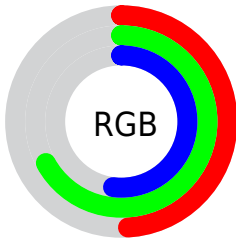
Format	Color
RYB	124, 163, 171
Decimal	8170373
CIELab	65.83, -23.59, 14.61
CIELCh	66, 27.747, 148.234
Yxy	35.1044, 0.3020, 0.3911
Android (android.graphics.Color)	4286360453 (0xFF7CAB85)
YUV	152.6150, -9.6702, -25.0954
Hunter-Lab	59.2489, -22.0148, 13.9178

Details

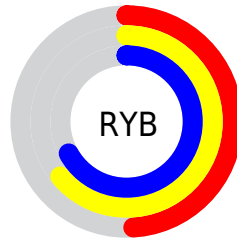
The Hex color **7CAB85** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AB7CA2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B2E3BA**, and **4A7753** is the 20% darker color. If you saturate the color by 10%, you get **6BAB77**, and if you desaturate by 10%, it is **8DAB93**.

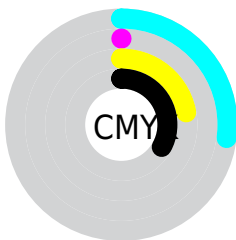
Distribution



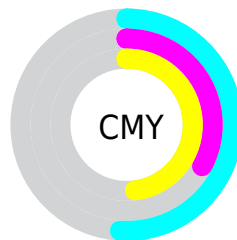
- Red (49%)
- Green (67%)
- Blue (52%)



- Red (49%)
- Yellow (64%)
- Blue (67%)



- Cyan (27%)
- Magenta (0%)
- Yellow (22%)
- Black (33%)



- Cyan (51%)
- Magenta (33%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CAB85 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 7CAB85 by changing the saturation by 10% instead.



7CAB85



7CAB85

FFFFFF



62906C



B2E3BA



4A7753



CDFFD6



315E3C



EAFFF2



194626



002F11



001C00



000000



7CAB85



7CAB85



6BAB77



8DAB93

 5AAB69

 9EABA1

 49AB5C

 AFABAE

 38AB4E

 C0ABBC

 27AB40

 D2ABCA

 15AB32

 E3ABD8

 04AB24

 F4ABE6

 00AB21

 FFABF4

 FFABFF

Harmonies

Analogous

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



99A674



7CAB85



61AE9E

Triad

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



7CAB85



7EA3D1



D18F8A

Complementary

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



7CAB85



AB7CA2

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.



CF8EA2



7CAB85



A29ACC

Square

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



7CAB85



5DA9C9



BE92BA



C79576

Rectangle

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



7CAB85



54AEAF



BE92BA



D28E92

Sweetspot

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



7CAB85



CCDED0



A2AB7C



657067



F0F0F0



707070

Same Dimension

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



7CAB85



95DEA3



7CAB9C



4E5750



00961D



001704

Inverse Universe

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



AB7CA2



DE95D0



AB7C8B



574E55



96007A



170013

Previews

White Background



This preview shows how the Hex color 7CAB85 looks on a white background.

Color Contrast Check

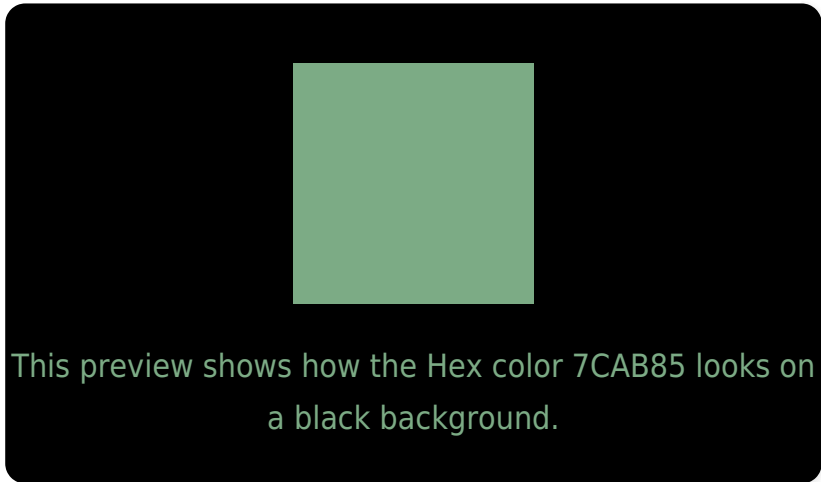
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

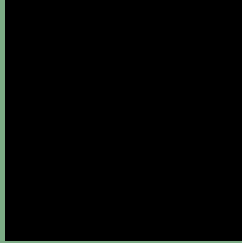
Any Text WCAG AA ✓ Pass

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 7CAB85 Background



This preview shows how black text looks on a background with the Hex color 7CAB85.



This preview shows how white text looks on a background with the Hex color 7CAB85.

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](#).

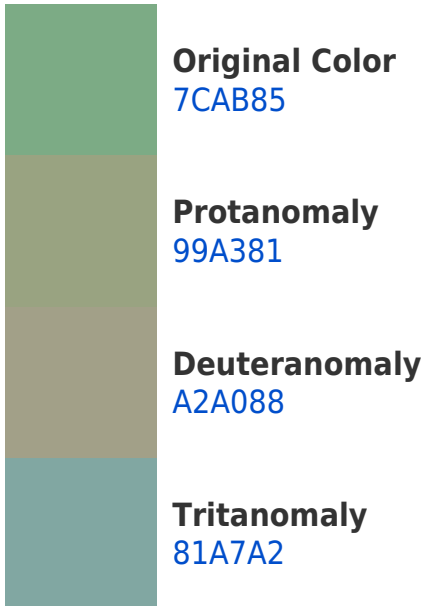
Dichromacy



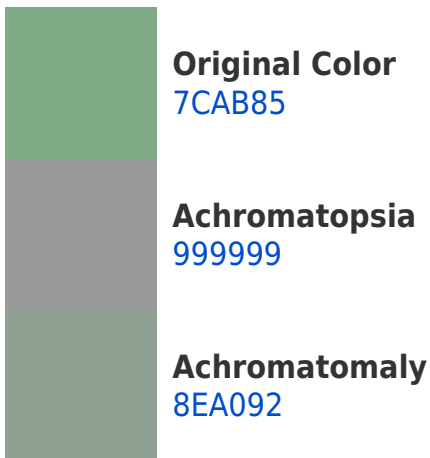


Tritanopia
84A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CAB85 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 #7CAB85 looks like.

```
.text, #text, p{  
    color:#7CAB85  
}
```

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 #7CAB85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CAB85
}
```

Border

The CSS property to change the border of an element to Hex 7CAB85 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
#7CAB85 }
```

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

```
.border{ border-color:#7CAB85 }
```

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

Here you see how a box with a 4 pixel #7CAB85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CAB85; -webkit-box-shadow:4px 4px  
4px 4px #7CAB85; box-shadow:4px 4px 4px  
4px #7CAB85 }
```

Background

The CSS property to change the background color of an element to Hex 7CAB85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CAB85 }
```

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

```
.background{ background-color:#7CAB85 }
```

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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