

Converting Colors

Hex(7CB07A)

Have a look what the booklet for
Hex(7CB07A) contains.

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Color

Hex(7CB07A)

Conversions

Conversions Part 1

Format	Color
Hex	7CB07A
RGB	124, 176, 122
RGB Percent	49%, 69%, 48%
CMY	0.5137, 0.3098, 0.5216
CMYK	0.30, 0.00, 0.31, 0.31
HSL	118°, 25%, 58%
HSV	118°, 31%, 69%
XYZ	27.3504, 36.7409, 24.0625
YIQ	154.2960, -13.6580, -27.8180

Conversions

Conversions Part 2

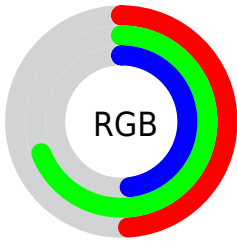
Format	Color
RYB	122, 176, 174
Decimal	8171642
CIELab	67.08, -28.01, 22.33
CIELCh	67, 35.823, 141.444
Yxy	36.7409, 0.3103, 0.4168
Android (android.graphics.Color)	4286361722 (0xFF7CB07A)
YUV	154.2960, -15.9219, -26.5696
Hunter-Lab	60.6143, -25.5322, 18.8932

Details

The Hex color **7CB07A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AE7AB0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B2E8AF**, and **497B49** is the 20% darker color. If you saturate the color by 10%, you get **6BB068**, and if you desaturate by 10%, it is **8DB08C**.

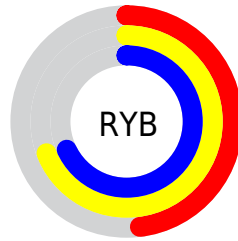
Distribution



Red (49%)

Green (69%)

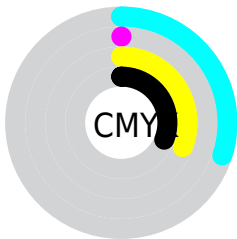
Blue (48%)



Red (48%)

Yellow (69%)

Blue (68%)

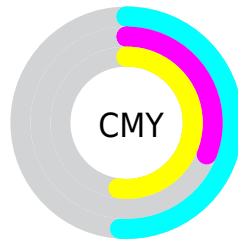


Cyan (30%)

Magenta (0%)

Yellow (31%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB07A 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 7CB07A by changing the saturation by 10% instead.

 7CB07A

 7CB07A

FFFFFF

 629561

 B2E8AF

 497B49

 CEFFCA

 306232

 EAFFE6

 174A1C

 003304

 002000

 000000

 7CB07A

 7CB07A

 6BB068

 8DB08C

 5AB057

 9EB09D

 49B045

 AFB0AF

 38B034

 C0B0C0

 27B022

 D1B0D2

 16B010

 E2B0E4

 07B000

 F3B0F5

 FFB0FF

Harmonies

Analogous

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



A1A866



7CB07A



52B499

Triad

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



7CB07A



65A9E2



E28B8D

Complementary

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



7CB07A



AE7AB0

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.



DC8BAE



7CB07A



9A9EDF

Square

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



7CB07A



2EB1D5



C393CC



D89372

Rectangle

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



7CB07A



34B5AF



C393CC



E28A98

Sweetspot

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



7CB07A



D2E6D1



B0AD7A



677366



F2F2F2



737373

Same Dimension

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



7CB07A



94E691



7AB092



515950



069900



011A00

Inverse Universe

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



AE7AB0



E291E6



B07A98



595059



930099



19001A

Previews

White Background



This preview shows how the Hex color 7CB07A looks on a white background.

Color Contrast Check

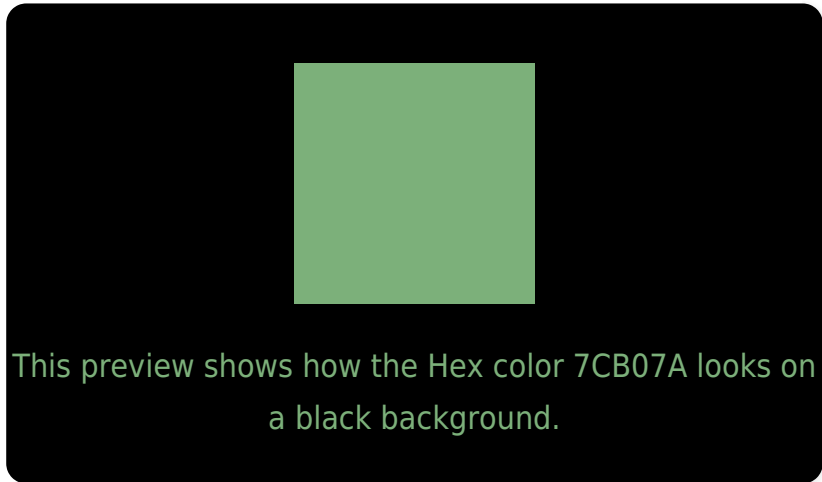
Large Text (above 18pt) WCAG AA × Fail

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

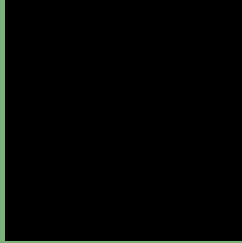
Any Text WCAG AA ✓ Pass

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 7CB07A Background



This preview shows how black text looks on a background with the Hex color 7CB07A.

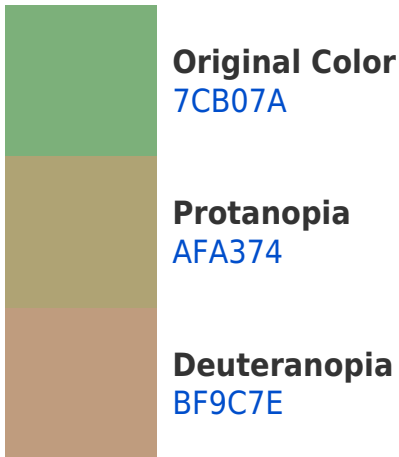


This preview shows how white text looks on a background with the Hex color 7CB07A.

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](#).

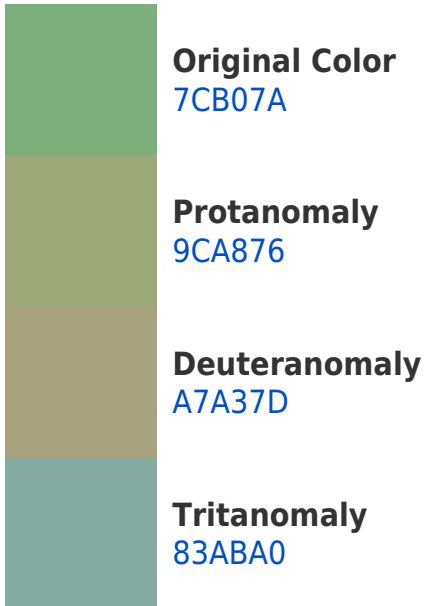
Dichromacy



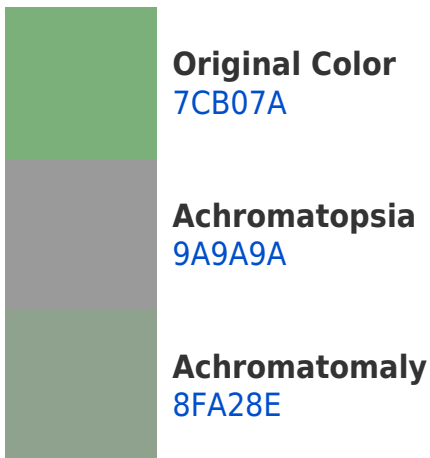


Tritanopia
87A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB07A 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 #7CB07A looks like.

```
.text, #text, p{  
    color:#7CB07A  
}
```

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 #7CB07A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB07A
}
```

Border

The CSS property to change the border of an element to Hex 7CB07A 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
#7CB07A }
```

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

```
.border{ border-color:#7CB07A }
```

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

Here you see how a box with a 4 pixel #7CB07A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB07A; -webkit-box-shadow:4px 4px  
4px 4px #7CB07A; box-shadow:4px 4px 4px  
4px #7CB07A }
```

Background

The CSS property to change the background color of an element to Hex 7CB07A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB07A }
```

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

```
.background{ background-color:#7CB07A }
```

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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