

Converting Colors

Hex(7CB57A)

Have a look what the booklet for
Hex(7CB57A) contains.

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Color

Hex(7CB57A)

Conversions

Conversions Part 1

Format	Color
Hex	7CB57A
RGB	124, 181, 122
RGB Percent	49%, 71%, 48%
CMY	0.5137, 0.2902, 0.5216
CMYK	0.31, 0.00, 0.33, 0.29
HSL	118°, 29%, 59%
HSV	118°, 33%, 71%
XYZ	28.3489, 38.7380, 24.3954
YIQ	157.2310, -15.0330, -30.4330

Conversions

Conversions Part 2

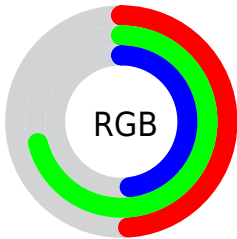
Format	Color
RYB	122, 181, 179
Decimal	8172922
CIELab	68.56, -30.42, 24.32
CIElCh	69, 38.947, 141.355
Yxy	38.7380, 0.3099, 0.4234
Android (android.graphics.Color)	4286363002 (0xFF7CB57A)
YUV	157.2310, -17.3689, -29.1436
Hunter-Lab	62.2398, -27.6168, 20.3287

Details

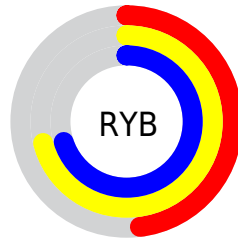
The Hex color **7CB57A** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B37AB5**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B2EDAF**, and **488049** is the 20% darker color. If you saturate the color by 10%, you get **6BB568**, and if you desaturate by 10%, it is **8DB58C**.

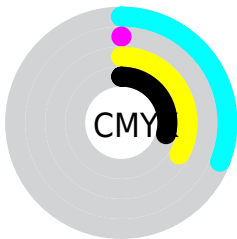
Distribution



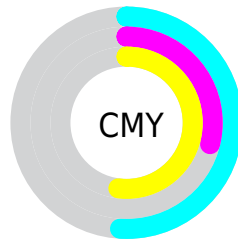
- Red (49%)
- Green (71%)
- Blue (48%)



- Red (48%)
- Yellow (71%)
- Blue (70%)



- Cyan (31%)
- Magenta (0%)
- Yellow (33%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB57A 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 7CB57A by changing the saturation by 10% instead.

 7CB57A

 7CB57A

FFFFFF

 629A61

 B2EDAF

 488049

 CEFFCA

 2F6631

 EBF7E7

 144E1B

 003703

 002200

 000000

 7CB57A

 7CB57A

 6BB568

 8DB58C

 59B556

 9FB59E

 48B544

 B0B5B0

 36B532

 C2B5C2

 25B51F

 D3B5D5

 13B50D

 E5B5E7

 06B500

 F6B5F9

 FFB5FF

Harmonies

Analogous

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



A5AD64



7CB57A



4CB99B

Triad

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



7CB57A



60AEEC



EC8D8F

Complementary

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



7CB57A



B37AB5

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.



E58CB3



7CB57A



9CA2E9

Square

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



7CB57A



0AB6DD



CA95D4



E09572

Rectangle

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



7CB57A



21BAB4



CA95D4



EB8C9B

Sweetspot

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



7CB57A



D4EBD3



B5B27A



687567



F5F5F5



757575

Same Dimension

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



7CB57A



92EB8F



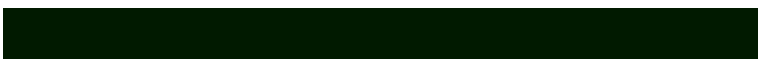
7AB595



515950



059900



011A00

Inverse Universe

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



B37AB5



E78FEB



B57A9A



595059



940099



19001A

Previews

White Background



This preview shows how the Hex color 7CB57A looks on a white background.

Color Contrast Check

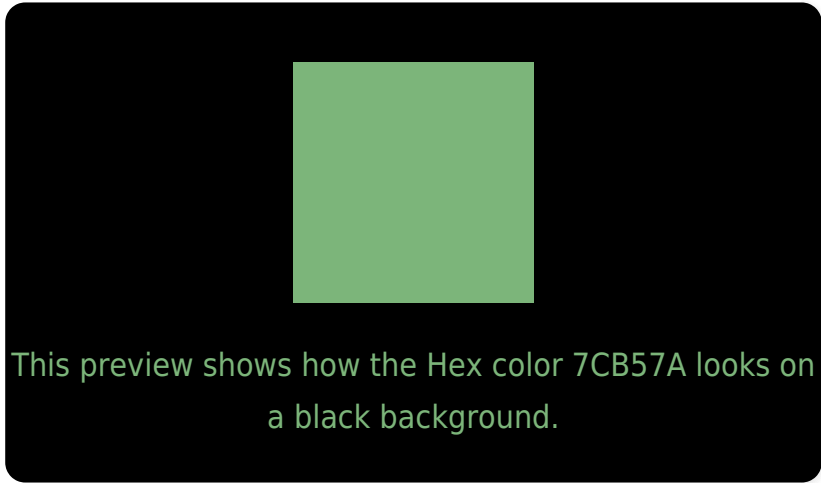
Large Text (above 18pt) WCAG AA × Fail

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 7CB57A Background



This preview shows how black text looks on a background with the Hex color 7CB57A.

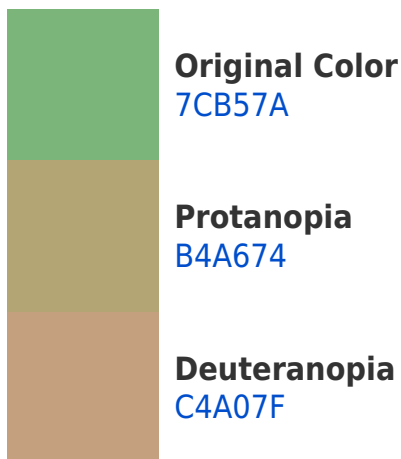


This preview shows how white text looks on a background with the Hex color 7CB57A.

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](#).

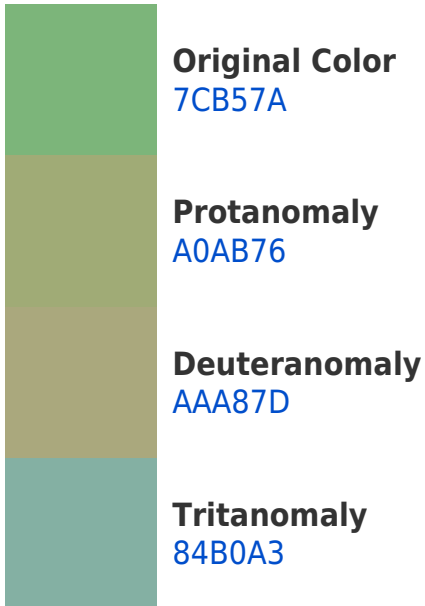
Dichromacy



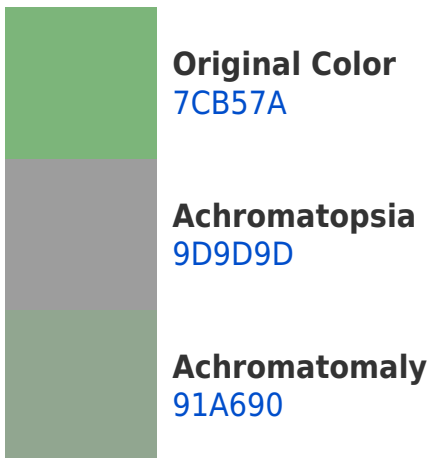


Tritanopia
88ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB57A 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 #7CB57A looks like.

```
.text, #text, p{  
    color:#7CB57A  
}
```

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 #7CB57A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB57A
}
```

Border

The CSS property to change the border of an element to Hex 7CB57A 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
#7CB57A }
```

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

```
.border{ border-color:#7CB57A }
```

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

Here you see how a box with a 4 pixel #7CB57A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB57A; -webkit-box-shadow:4px 4px  
4px 4px #7CB57A; box-shadow:4px 4px 4px  
4px #7CB57A }
```

Background

The CSS property to change the background color of an element to Hex 7CB57A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB57A }
```

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

```
.background{ background-color:#7CB57A }
```

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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