

Converting Colors

Hex(7CB47B)

Have a look what the booklet for
Hex(7CB47B) contains.

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Color

Hex(7CB47B)

Conversions

Conversions Part 1

Format	Color
Hex	7CB47B
RGB	124, 180, 123
RGB Percent	49%, 71%, 48%
CMY	0.5137, 0.2941, 0.5176
CMYK	0.31, 0.00, 0.32, 0.29
HSL	119°, 28%, 59%
HSV	119°, 32%, 71%
XYZ	28.2086, 38.3577, 24.6559
YIQ	156.7580, -15.0790, -29.5990

Conversions

Conversions Part 2

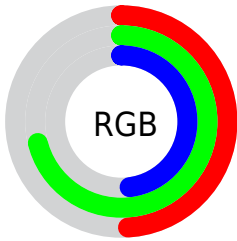
Format	Color
RYB	123, 180, 179
Decimal	8172667
CIELab	68.28, -29.77, 23.41
CIELCh	68, 37.876, 141.820
Yxy	38.3577, 0.3092, 0.4205
Android (android.graphics.Color)	4286362747 (0xFF7CB47B)
YUV	156.7580, -16.6427, -28.7288
Hunter-Lab	61.9336, -27.0832, 19.7500

Details

The Hex color **7CB47B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B37BB4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B2ECB0**, and **497F4A** is the 20% darker color. If you saturate the color by 10%, you get **6AB469**, and if you desaturate by 10%, it is **8EB48D**.

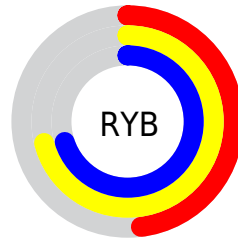
Distribution



Red (49%)

Green (71%)

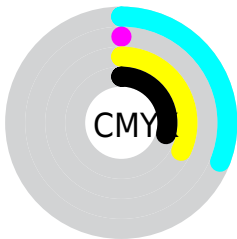
Blue (48%)



Red (48%)

Yellow (71%)

Blue (70%)

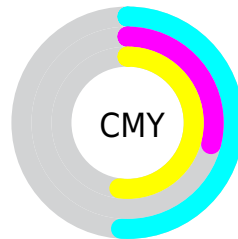


Cyan (31%)

Magenta (0%)

Yellow (32%)

Black (29%)



Cyan (51%)

Magenta (29%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB47B 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 7CB47B by changing the saturation by 10% instead.

 7CB47B

 7CB47B

FFFFFF

 629962

 B2ECB0

 497F4A

 CEFFCB

 2F6532

 EBFFE8

 154D1C

 003605

 002200

 000000

 7CB47B

 7CB47B

 6AB469

 8EB48D

 59B457

 9FB49F

 47B445

 B1B4B1

 35B433

 C3B4C3

 24B421

 D4B4D5

 12B40F

 E6B4E7

 03B400

 F8B4F9

 FFB4FF

Harmonies

Analogous

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



A4AC66



7CB47B



4EB89C

Triad

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



7CB47B



63ADEA



E98D8F

Complementary

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



7CB47B



B37BB4

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.



E38DB1



7CB47B



9DA1E6

Square

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



7CB47B



1FB5DB



C895D1



DE9572

Rectangle

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



7CB47B



29B9B3



C895D1



E98C9A

Sweetspot

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



7CB47B



D4EBD3



B4B27B



677567



F5F5F5



757575

Same Dimension

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



7CB47B



93EB91



7BB496



505950



039900



001A00

Inverse Universe

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



B37BB4



E991EB



B47B99



595059



960099



19001A

Previews

White Background



This preview shows how the Hex color 7CB47B looks on a white background.

Color Contrast Check

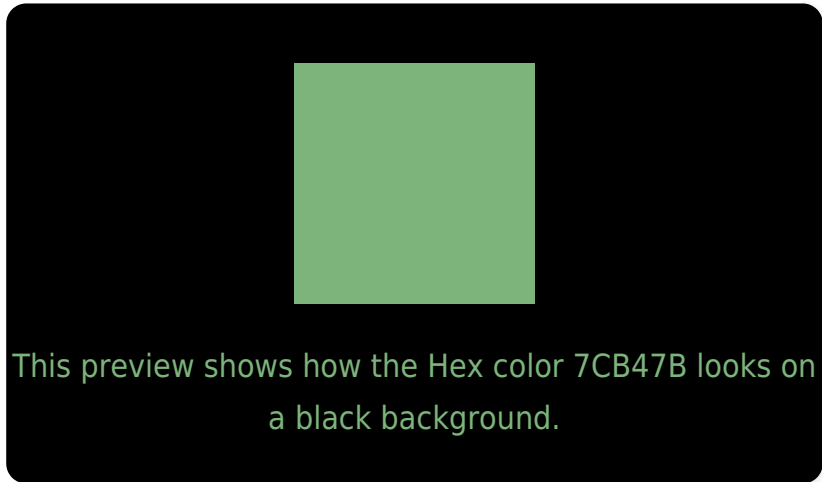
Large Text (above 18pt) WCAG AA × Fail

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

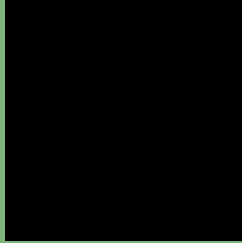
Any Text WCAG AA ✓ Pass

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 7CB47B Background



This preview shows how black text looks on a background with the Hex color 7CB47B.

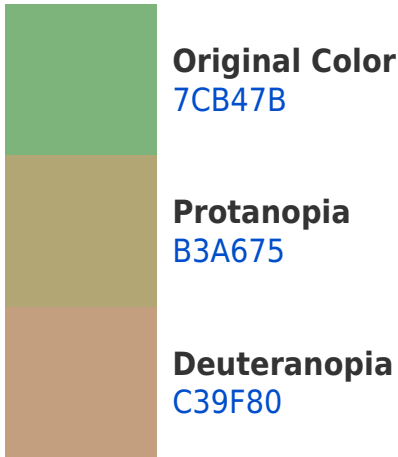


This preview shows how white text looks on a background with the Hex color 7CB47B.

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](#).

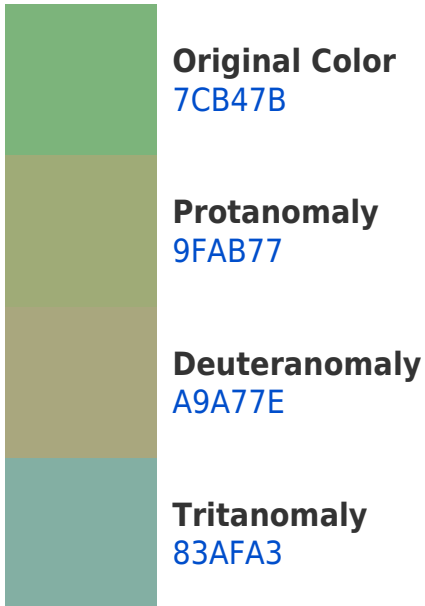
Dichromacy



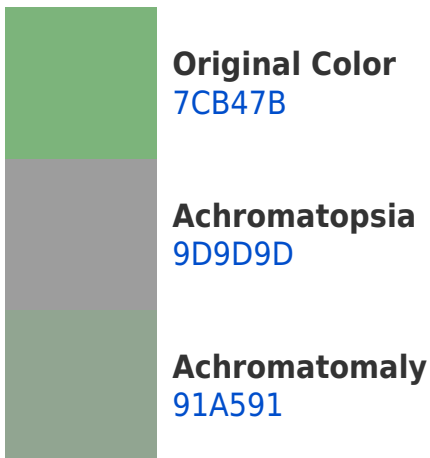


Tritanopia
87ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB47B 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 #7CB47B looks like.

```
.text, #text, p{  
    color:#7CB47B  
}
```

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 #7CB47B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB47B
}
```

Border

The CSS property to change the border of an element to Hex 7CB47B 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
#7CB47B }
```

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

```
.border{ border-color:#7CB47B }
```

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

Here you see how a box with a 4 pixel #7CB47B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB47B; -webkit-box-shadow:4px 4px  
4px 4px #7CB47B; box-shadow:4px 4px 4px  
4px #7CB47B }
```

Background

The CSS property to change the background color of an element to Hex 7CB47B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB47B }
```

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

```
.background{ background-color:#7CB47B }
```

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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