

Converting Colors

Hex(79B47C)

Have a look what the booklet for
Hex(79B47C) contains.

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Color

Hex(79B47C)

Conversions

Conversions Part 1

Format	Color
Hex	79B47C
RGB	121, 180, 124
RGB Percent	47%, 71%, 49%
CMY	0.5255, 0.2941, 0.5137
CMYK	0.33, 0.00, 0.31, 0.29
HSL	123°, 28%, 59%
HSV	123°, 33%, 71%
XYZ	27.8445, 38.1627, 24.9674
YIQ	155.9750, -17.1880, -29.9240

Conversions

Conversions Part 2

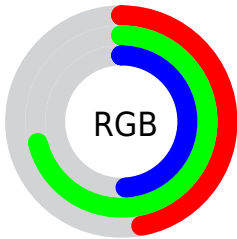
Format	Color
RYB	121, 177, 180
Decimal	7976060
CIELab	68.14, -30.60, 22.65
CIELCh	68, 38.072, 143.484
Yxy	38.1627, 0.3061, 0.4195
Android (android.graphics.Color)	4286166140 (0xFF79B47C)
YUV	155.9750, -15.7637, -30.6731
Hunter-Lab	61.7760, -27.6520, 19.2805

Details

The Hex color **79B47C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B479B1**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **AFECB1**, and **457F4B** is the 20% darker color. If you saturate the color by 10%, you get **67B46B**, and if you desaturate by 10%, it is **8BB48D**.

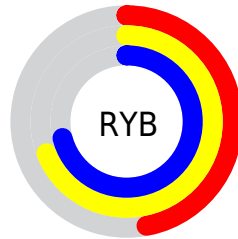
Distribution



Red (47%)

Green (71%)

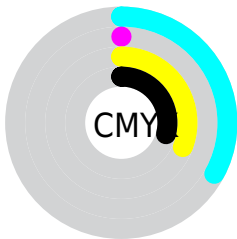
Blue (49%)



Red (47%)

Yellow (69%)

Blue (71%)

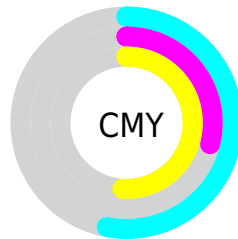


Cyan (33%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (53%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79B47C 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 79B47C by changing the saturation by 10% instead.

 79B47C

 79B47C

FFFFFF

 5F9963

 AFECB1

 457F4B

 CBFFCC

 2C6533

 E8FFE9

 104D1D

 003606

 002200

 000000

 79B47C

 79B47C

 67B46B

 8BB48D

 55B45A

 9DB49E

 43B449

 AFB4AF

 31B438

 C1B4C0

 1FB427

 D3B4D1

 0DB415

 E5B4E3

 00B409

 F7B4F4

 FFB4FF

Harmonies

Analogous

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



A1AC66



79B47C



4AB89D

Triad

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



79B47C



66ACEA



E98D8C

Complementary

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



79B47C



B479B1

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.



E38CAF



79B47C



9FA0E5

Square

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



79B47C



20B4DC



CA94CF



DD9670

Rectangle

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



79B47C



23B8B5



CA94CF



E98B98

Sweetspot

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



79B47C



D3EBD4



B1B479



677568



F5F5F5



757575

Same Dimension

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



79B47C



8FEB94



79B499



505951



009908



001A01

Inverse Universe

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



B479B1



EB8FE6



B47994



595059



990091



1A0018

Previews

White Background



This preview shows how the Hex color 79B47C looks on a white background.

Color Contrast Check

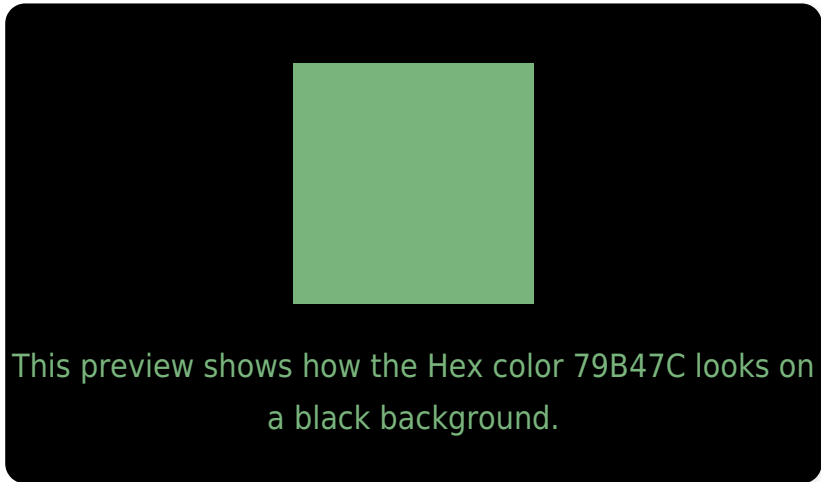
Large Text (above 18pt) WCAG AA × Fail

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

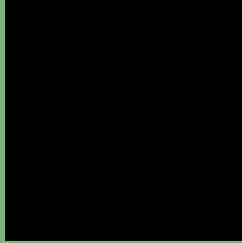
Any Text WCAG AA ✓ Pass

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 79B47C Background



This preview shows how black text looks on a background with the Hex color 79B47C.

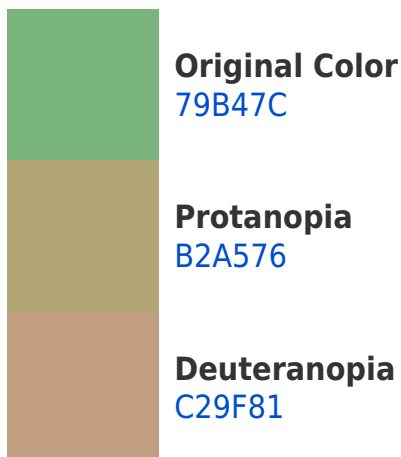


This preview shows how white text looks on a background with the Hex color 79B47C.

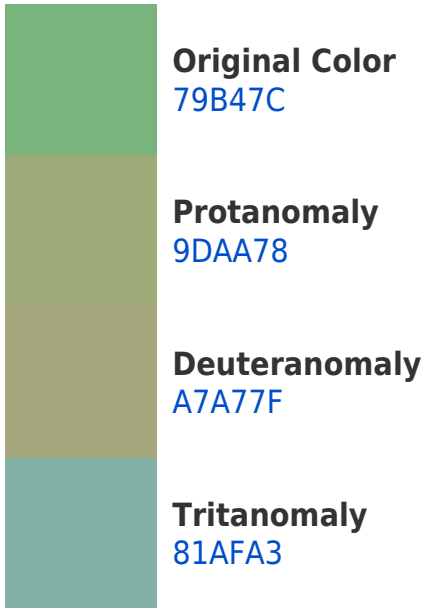
Color Blindness Simulation

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](#).

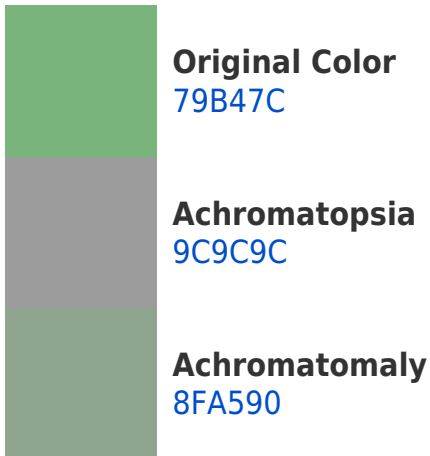
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79B47C 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 #79B47C looks like.

```
.text, #text, p{  
    color:#79B47C  
}
```

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 #79B47C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B47C
}
```

Border

The CSS property to change the border of an element to Hex 79B47C 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
#79B47C }
```

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

```
.border{ border-color:#79B47C }
```

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

Here you see how a box with a 4 pixel #79B47C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B47C; -webkit-box-shadow:4px 4px  
4px 4px #79B47C; box-shadow:4px 4px 4px  
4px #79B47C }
```

Background

The CSS property to change the background color of an element to Hex 79B47C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B47C }
```

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

```
.background{ background-color:#79B47C }
```

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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