

Converting Colors

Hex(7BB481)

Have a look what the booklet for
Hex(7BB481) contains.

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Color

Hex(7BB481)

Conversions

Conversions Part 1

Format	Color
Hex	7BB481
RGB	123, 180, 129
RGB Percent	48%, 71%, 51%
CMY	0.5176, 0.2941, 0.4941
CMYK	0.32, 0.00, 0.28, 0.29
HSL	126°, 28%, 59%
HSV	126°, 32%, 71%
XYZ	28.4521, 38.4384, 26.6887
YIQ	157.1430, -17.6010, -27.9450

Conversions

Conversions Part 2

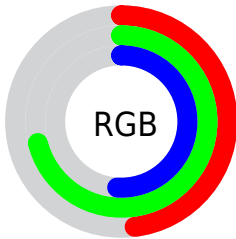
Format	Color
RYB	123, 175, 180
Decimal	8107137
CIELab	68.34, -29.07, 20.25
CIELCh	68, 35.431, 145.138
Yxy	38.4384, 0.3040, 0.4108
Android (android.graphics.Color)	4286297217 (0xFF7BB481)
YUV	157.1430, -13.8745, -29.9434
Hunter-Lab	61.9987, -26.5817, 17.8765

Details

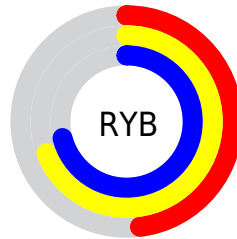
The Hex color **7BB481** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B47BAE**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B1ECB6**, and **487F4F** is the 20% darker color. If you saturate the color by 10%, you get **69B471**, and if you desaturate by 10%, it is **8DB491**.

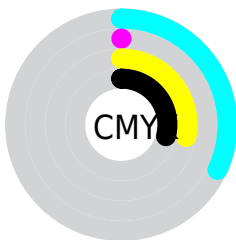
Distribution



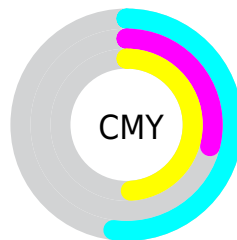
- Red (48%)
- Green (71%)
- Blue (51%)



- Red (48%)
- Yellow (69%)
- Blue (71%)



- Cyan (32%)
- Magenta (0%)
- Yellow (28%)
- Black (29%)



- Cyan (52%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BB481 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 7BB481 by changing the saturation by 10% instead.

 7BB481

 7BB481

FFFFFF

 619968

 B1ECB6

 487F4F

 CDFFD2

 2E6538

 EAFEE

 144D22

 00360C

 002200

 000000

 7BB481

 7BB481

 69B471

 8DB491

 57B461

 9FB4A1

 45B451

 B1B4B1

 33B441

 C3B4C1

 21B430

 D5B4D2

 0FB420

 E7B4E2

 00B413

 F9B4F2

 FFB4FF

Harmonies

Analogous

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



A0AD6C



7BB481



52B8A0

Triad

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



7BB481



70ABE6



E5908D

Complementary

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



7BB481



B47BAE

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.



E18EAD



7BB481



A3A0E0

Square

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



7BB481



3CB3DA



CA95CC



D99873

Rectangle

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



7BB481



37B8B6



CA95CC



E68E97

Sweetspot

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



7BB481



D3EBD6



AEB47B



677569



F5F5F5



757575

Same Dimension

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



7BB481



91EB9B



7BB49D



505951



009910



001A03

Inverse Universe

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



B47BAE



EB91E1



B47B92



595058



990089



1A0017

Previews

White Background



This preview shows how the Hex color 7BB481 looks on a white background.

Color Contrast Check

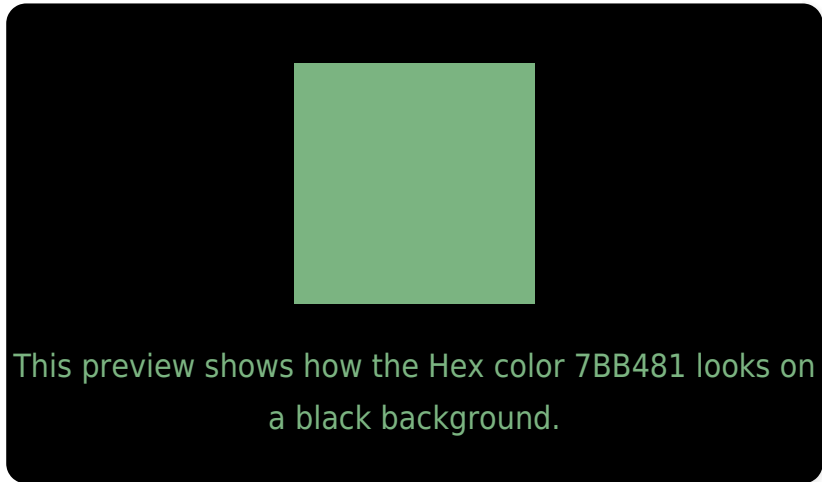
Large Text (above 18pt) WCAG AA × Fail

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

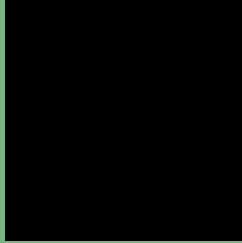
Any Text WCAG AA ✓ Pass

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 7BB481 Background



This preview shows how black text looks on a background with the Hex color 7BB481.

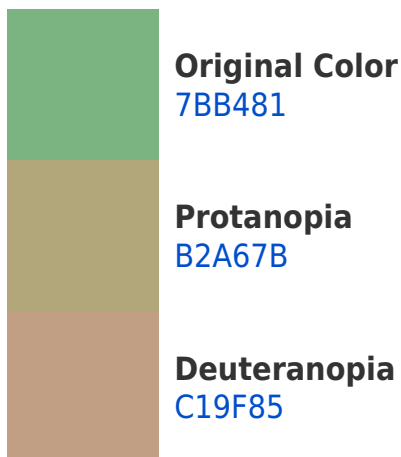


This preview shows how white text looks on a background with the Hex color 7BB481.

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](#).

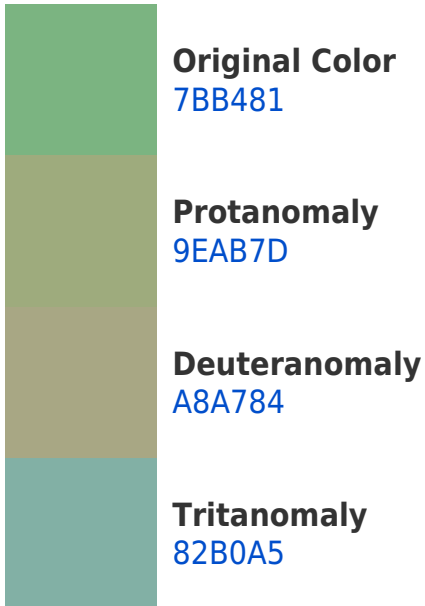
Dichromacy





Tritanopia
86ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BB481 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 #7BB481 looks like.

```
.text, #text, p{  
    color:#7BB481  
}
```

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 #7BB481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BB481
}
```

Border

The CSS property to change the border of an element to Hex 7BB481 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
#7BB481 }
```

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

```
.border{ border-color:#7BB481 }
```

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

Here you see how a box with a 4 pixel #7BB481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BB481; -webkit-box-shadow:4px 4px  
4px 4px #7BB481; box-shadow:4px 4px 4px  
4px #7BB481 }
```

Background

The CSS property to change the background color of an element to Hex 7BB481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BB481 }
```

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

```
.background{ background-color:#7BB481 }
```

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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