

Converting Colors

Hex(81B081)

Have a look what the booklet for
Hex(81B081) contains.

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Color

Hex(81B081)

Conversions

Conversions Part 1

Format	Color
Hex	81B081
RGB	129, 176, 129
RGB Percent	51%, 69%, 51%
CMY	0.4941, 0.3098, 0.4941
CMYK	0.27, 0.00, 0.27, 0.31
HSL	120°, 23%, 60%
HSV	120°, 27%, 69%
XYZ	28.5410, 37.3028, 26.4648
YIQ	156.5890, -12.9250, -24.5810

Conversions

Conversions Part 2

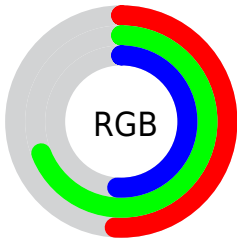
Format	Color
RYB	129, 176, 176
Decimal	8499329
CIELab	67.50, -25.11, 19.16
CIELCh	68, 31.581, 142.656
Yxy	37.3028, 0.3092, 0.4041
Android (android.graphics.Color)	4286689409 (0xFF81B081)
YUV	156.5890, -13.6014, -24.1956
Hunter-Lab	61.0760, -23.4693, 17.0623

Details

The Hex color **81B081** is a light color, and the websafe version is hex **669966**. A complement of this color would be **B081B0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B7E8B6**, and **4E7B4F** is the 20% darker color. If you saturate the color by 10%, you get **6FB06F**, and if you desaturate by 10%, it is **93B093**.

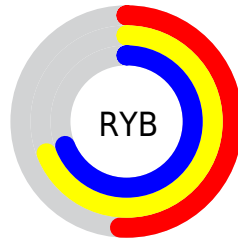
Distribution



Red (51%)

Green (69%)

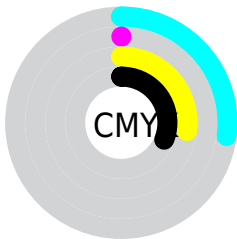
Blue (51%)



Red (51%)

Yellow (69%)

Blue (69%)

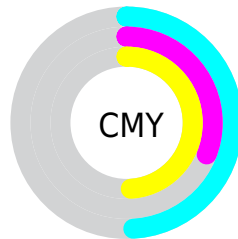


Cyan (27%)

Magenta (0%)

Yellow (27%)

Black (31%)



Cyan (49%)

Magenta (31%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81B081 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 81B081 by changing the saturation by 10% instead.



81B081



81B081

FFFFFF



679568



B7E8B6



4E7B4F



D3FFD2



366238



EFFFEE



1E4A22



03330D



001F00



000000



81B081



81B081



6FB06F



93B093

 5EB05E

 A4B0A4

 4CB04C

 B6B0B6

 3BB03B

 C7B0C7

 29B029

 D9B0D9

 17B017

 EBB0EB

 06B006

 FCB0FC

 00B000

 FFB0FF

Harmonies

Analogous

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



A2A96F



81B081



5FB49C

Triad

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



81B081



73A9DC



DD9090

Complementary

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



81B081



B081B0

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.



D790AD



81B081



9EA0D9

Square

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



81B081



4DB0D1



C296C7



D49778

Rectangle

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



81B081



4CB4B0



C296C7



DD8F99

Sweetspot

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



81B081



D3E6D3



B0B081



677367



F2F2F2



737373

Same Dimension

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



81B081



9CE69C



81B099



505950



009900



001A00

Inverse Universe

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



B081B0



E69CE6



B08199



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color 81B081 looks on a white background.

Color Contrast Check

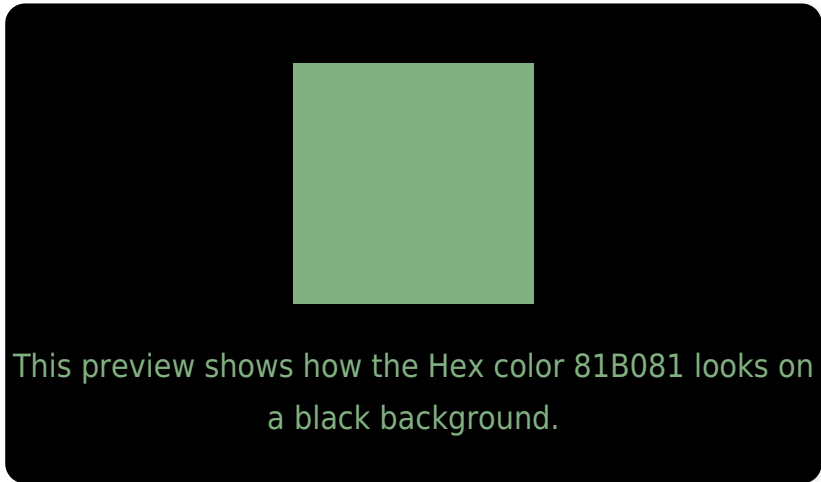
Large Text (above 18pt) WCAG AA × Fail

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 81B081 Background



This preview shows how black text looks on a background with the Hex color 81B081.

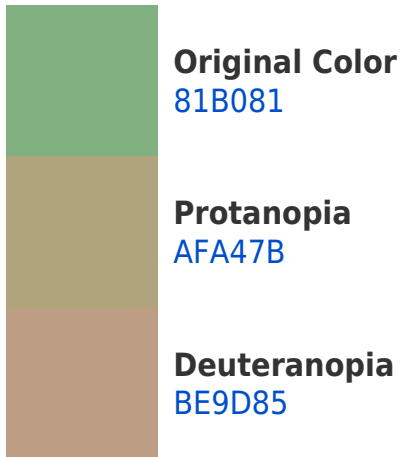


This preview shows how white text looks on a background with the Hex color 81B081.

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](#).

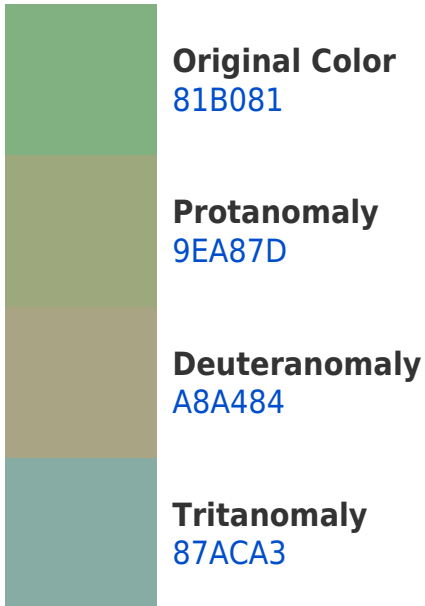
Dichromacy





Tritanopia
8BA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81B081 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 #81B081 looks like.

```
.text, #text, p{  
    color:#81B081  
}
```

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 #81B081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81B081
}
```

Border

The CSS property to change the border of an element to Hex 81B081 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
#81B081 }
```

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

```
.border{ border-color:#81B081 }
```

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

Here you see how a box with a 4 pixel #81B081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81B081; -webkit-box-shadow:4px 4px  
4px 4px #81B081; box-shadow:4px 4px 4px  
4px #81B081 }
```

Background

The CSS property to change the background color of an element to Hex 81B081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81B081 }
```

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

```
.background{ background-color:#81B081 }
```

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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