

Converting Colors

Hex(81B082)

Have a look what the booklet for
Hex(81B082) contains.

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Color

Hex(81B082)

Conversions

Conversions Part 1

Format	Color
Hex	81B082
RGB	129, 176, 130
RGB Percent	51%, 69%, 51%
CMY	0.4941, 0.3098, 0.4902
CMYK	0.27, 0.00, 0.26, 0.31
HSL	121°, 23%, 60%
HSV	121°, 27%, 69%
XYZ	28.6079, 37.3295, 26.8166
YIQ	156.7030, -13.2460, -24.2700

Conversions

Conversions Part 2

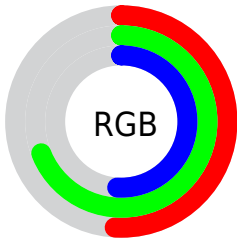
Format	Color
RYB	129, 175, 176
Decimal	8499330
CIELab	67.52, -24.93, 18.64
CIElCh	68, 31.130, 143.216
Yxy	37.3295, 0.3084, 0.4025
Android (android.graphics.Color)	4286689410 (0xFF81B082)
YUV	156.7030, -13.1646, -24.2955
Hunter-Lab	61.0979, -23.3422, 16.7454

Details

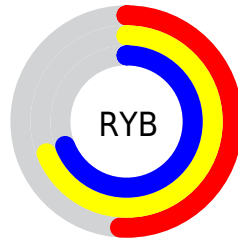
The Hex color **81B082** is a light color, and the websafe version is hex **669966**. A complement of this color would be **B081AF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B7E8B7**, and **4E7B50** is the 20% darker color. If you saturate the color by 10%, you get **6FB071**, and if you desaturate by 10%, it is **93B093**.

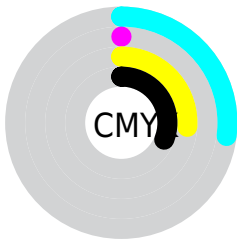
Distribution



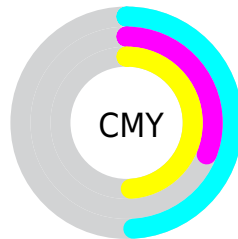
- Red (51%)
- Green (69%)
- Blue (51%)



- Red (51%)
- Yellow (69%)
- Blue (69%)



- Cyan (27%)
- Magenta (0%)
- Yellow (26%)
- Black (31%)



- Cyan (49%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81B082 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 81B082 by changing the saturation by 10% instead.



81B082



81B082

FFFFFF



679569



B7E8B7



4E7B50



D3FFD3



366239



EFFFEF



1E4A23



03330E



001F00



000000



81B082



81B082



6FB071



93B093

 5EB060

 A4B0A4

 4CB04E

 B6B0B6

 3BB03D

 C7B0C7

 29B02C

 D9B0D8

 17B01B

 EBB0E9

 06B009

 FCB0FB

 00B004

 FFB0FF

Harmonies

Analogous

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



A1A970



81B082



60B39D

Triad

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



81B082



75A9DC



DC9090

Complementary

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



81B082



B081AF

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.



D790AC



81B082



9FA0D8

Square

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



81B082



50B0D1



C296C6



D39779

Rectangle

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



81B082



4DB4B0



C296C6



DC8F99

Sweetspot

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



81B082



D3E6D4



AFB081



677368



F2F2F2



737373

Same Dimension

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



81B082



9CE69E



81B099



505951



009903



001A01

Inverse Universe

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



B081AF



E69CE4



B08198



595059



990096



1A0019

Previews

White Background



This preview shows how the Hex color 81B082 looks on a white background.

Color Contrast Check

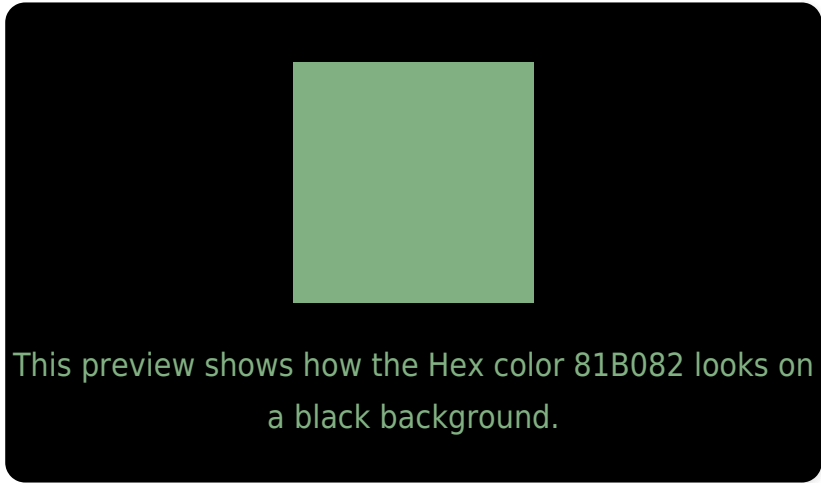
Large Text (above 18pt) WCAG AA × Fail

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

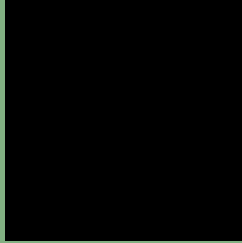
Any Text WCAG AA ✓ Pass

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 81B082 Background



This preview shows how black text looks on a background with the Hex color 81B082.

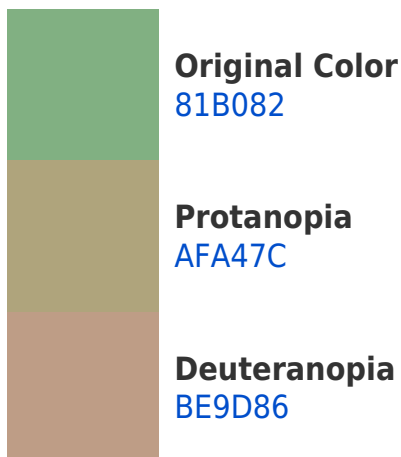


This preview shows how white text looks on a background with the Hex color 81B082.

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](#).

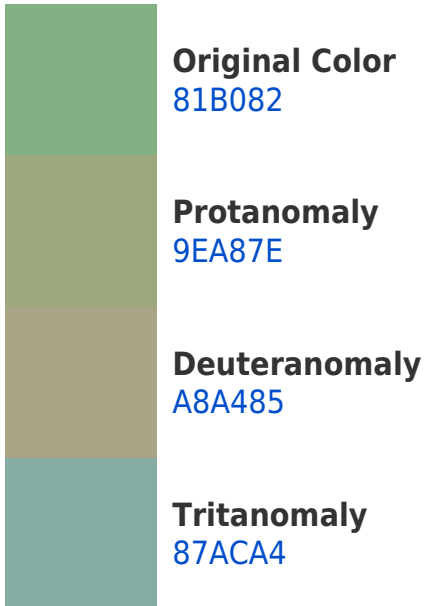
Dichromacy





Tritanopia
8AA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81B082 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 #81B082 looks like.

```
.text, #text, p{  
    color:#81B082  
}
```

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 #81B082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81B082
}
```

Border

The CSS property to change the border of an element to Hex 81B082 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
#81B082 }
```

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

```
.border{ border-color:#81B082 }
```

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

Here you see how a box with a 4 pixel #81B082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81B082; -webkit-box-shadow:4px 4px  
4px 4px #81B082; box-shadow:4px 4px 4px  
4px #81B082 }
```

Background

The CSS property to change the background color of an element to Hex 81B082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81B082 }
```

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

```
.background{ background-color:#81B082 }
```

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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