

Converting Colors

Hex(80BC82)

Have a look what the booklet for
Hex(80BC82) contains.

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Color

Hex(80BC82)

Conversions

Conversions Part 1

Format	Color
Hex	80BC82
RGB	128, 188, 130
RGB Percent	50%, 74%, 51%
CMY	0.4980, 0.2627, 0.4902
CMYK	0.32, 0.00, 0.31, 0.26
HSL	122°, 31%, 62%
HSV	122°, 32%, 74%
XYZ	30.9146, 42.1673, 27.6288
YIQ	163.4480, -17.1420, -30.7580

Conversions

Conversions Part 2

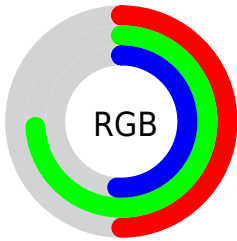
Format	Color
RYB	128, 186, 188
Decimal	8436866
CIELab	70.99, -31.08, 23.36
CIELCh	71, 38.881, 143.077
Yxy	42.1673, 0.3070, 0.4187
Android (android.graphics.Color)	4286626946 (0xFF80BC82)
YUV	163.4480, -16.4899, -31.0879
Hunter-Lab	64.9364, -28.6593, 20.2290

Details

The Hex color **80BC82** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC80BA**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B6F5B7**, and **4C8650** is the 20% darker color. If you saturate the color by 10%, you get **6DBC70**, and if you desaturate by 10%, it is **93BC94**.

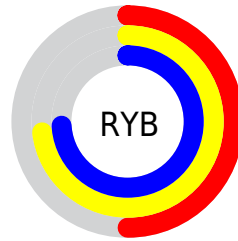
Distribution



Red (50%)

Green (74%)

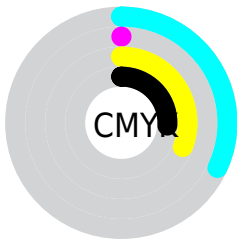
Blue (51%)



Red (50%)

Yellow (73%)

Blue (74%)

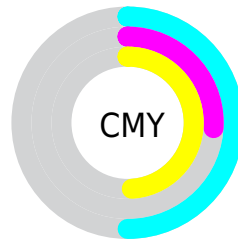


Cyan (32%)

Magenta (0%)

Yellow (31%)

Black (26%)



Cyan (50%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80BC82 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 80BC82 by changing the saturation by 10% instead.



80BC82



80BC82

FFFFFF



66A169



B6F5B7



4C8650



D3FFD3



336D39



EFFFEF



185422



003C0C



002600



000700



000000



80BC82



80BC82

 6DBC70

 93BC94

 5ABC5E

 A6BCA6

 48BC4B

 B8BCB9

 35BC39

 CBBCCB

 22BC27

 DEBCDD

 0FBC15

 F1BCEF

 00BC06

 FFBCFF

Harmonies

Analogous

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



A9B46B



80BC82



50C0A4

Triad

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



80BC82



6BB4F3



F39494

Complementary

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



80BC82



BC80BA

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.



ED93B7



80BC82



A6A8EF

Square

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



80BC82



27BCE5



D29BD9



E69D76

Rectangle

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



80BC82



2BC1BD



D29BD9



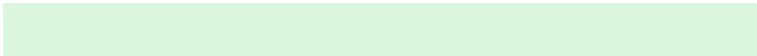
F3929F

Sweetspot

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



80BC82



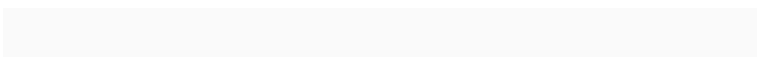
DCF5DD



BABC80



6C7A6C



FAFAFA



7A7A7A

Same Dimension

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



80BC82



98F59B



80BCA0



555E55



009E05



001F01

Inverse Universe

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



BC80BA



F598F2



BC809C



5E555E



9E0099



1F001E

Previews

White Background



This preview shows how the Hex color 80BC82 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



This preview shows how the Hex color 80BC82 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

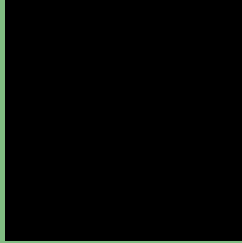
Any Text WCAG AA ✓ Pass

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 80BC82 Background



This preview shows how black text looks on a background with the Hex color 80BC82.

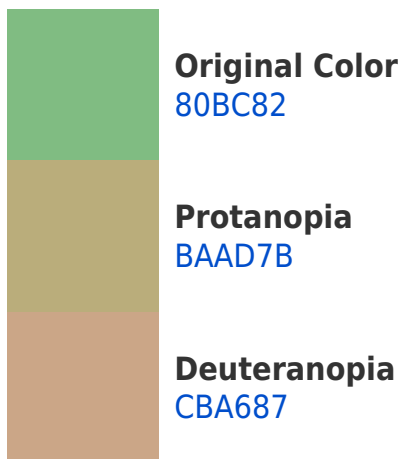


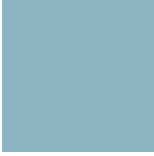
This preview shows how white text looks on a background with the Hex color 80BC82.

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](#).

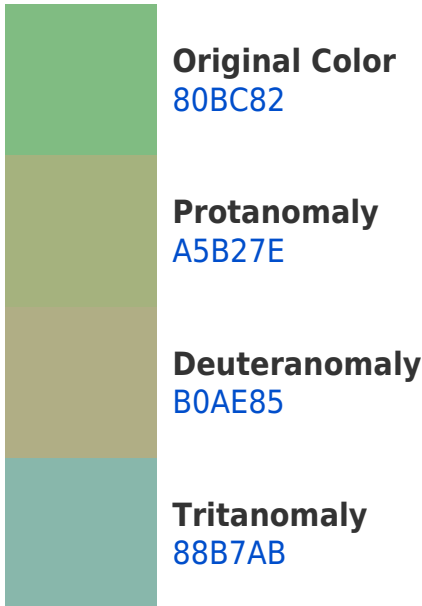
Dichromacy



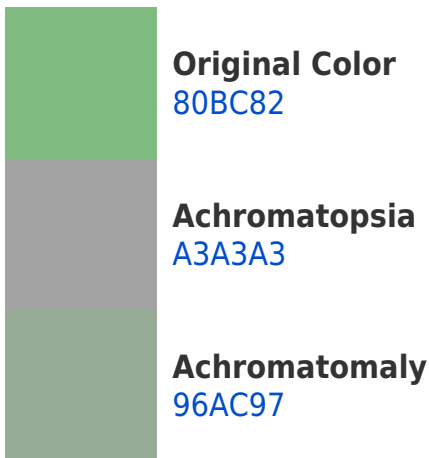


Tritanopia
8CB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80BC82 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 #80BC82 looks like.

```
.text, #text, p{  
    color:#80BC82  
}
```

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 #80BC82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80BC82
}
```

Border

The CSS property to change the border of an element to Hex 80BC82 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
#80BC82 }
```

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

```
.border{ border-color:#80BC82 }
```

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

Here you see how a box with a 4 pixel #80BC82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80BC82; -webkit-box-shadow:4px 4px  
4px 4px #80BC82; box-shadow:4px 4px 4px  
4px #80BC82 }
```

Background

The CSS property to change the background color of an element to Hex 80BC82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80BC82 }
```

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

```
.background{ background-color:#80BC82 }
```

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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