

Converting Colors

Hex(80B67F)

Have a look what the booklet for
Hex(80B67F) contains.

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Color

Hex(80B67F)

Conversions

Conversions Part 1

Format	Color
Hex	80B67F
RGB	128, 182, 127
RGB Percent	50%, 71%, 50%
CMY	0.4980, 0.2863, 0.5020
CMYK	0.30, 0.00, 0.30, 0.29
HSL	119°, 27%, 61%
HSV	119°, 30%, 71%
XYZ	29.4608, 39.5774, 26.1651
YIQ	159.5840, -14.5290, -28.5530

Conversions

Conversions Part 2

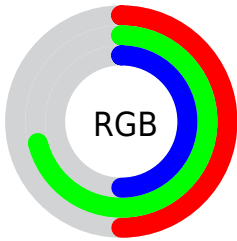
Format	Color
RYB	127, 182, 181
Decimal	8435327
CIELab	69.17, -28.72, 22.50
CIElCh	69, 36.484, 141.926
Yxy	39.5774, 0.3095, 0.4157
Android (android.graphics.Color)	4286625407 (0xFF80B67F)
YUV	159.5840, -16.0639, -27.6992
Hunter-Lab	62.9106, -26.5026, 19.3781

Details

The Hex color **80B67F** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B57FB6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B6EEB4**, and **4D814D** is the 20% darker color. If you saturate the color by 10%, you get **6EB66D**, and if you desaturate by 10%, it is **92B691**.

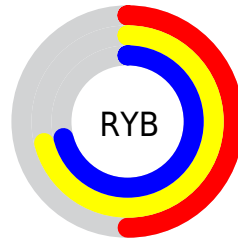
Distribution



Red (50%)

Green (71%)

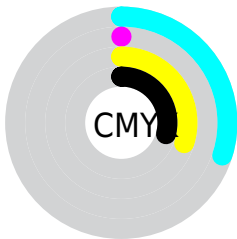
Blue (50%)



Red (50%)

Yellow (71%)

Blue (71%)

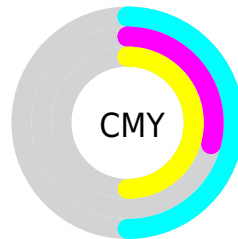


Cyan (30%)

Magenta (0%)

Yellow (30%)

Black (29%)



Cyan (50%)

Magenta (29%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80B67F 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 80B67F by changing the saturation by 10% instead.



80B67F



80B67F

FFFFFF



669B66



B6EEB4



4D814D



D2FFD0



346736



EFFFEC



1A4F20



00380A



002300



000000



80B67F



80B67F



6EB66D



92B691

 5CB65B

 A4B6A3

 4AB648

 B6B6B6

 39B636

 C7B6C8

 27B624

 D9B6DA

 15B612

 EBB6EC

 03B600

 FDB6FE

 FFB6FF

Harmonies

Analogous

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



A6AE6A



80B67F



55BA9E

Triad

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



80B67F



6AAFEA



EA9092

Complementary

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



80B67F



B57FB6

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.



E390B3



80B67F



A0A4E6

Square

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



80B67F



33B7DC



CA98D2



DF9876

Rectangle

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



80B67F



37BBB5



CA98D2



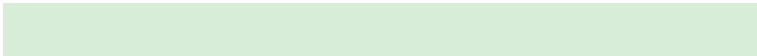
E98F9D

Sweetspot

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



80B67F



D8EDD8



B6B47F



6B786B



F7F7F7



787878

Same Dimension

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



80B67F



99ED98



7FB699



535C53



039C00



011C00

Inverse Universe

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



B57FB6



EC98ED



B67F9C



5C535C



99009C



1C001C

Previews

White Background



This preview shows how the Hex color 80B67F looks on a white background.

Color Contrast Check

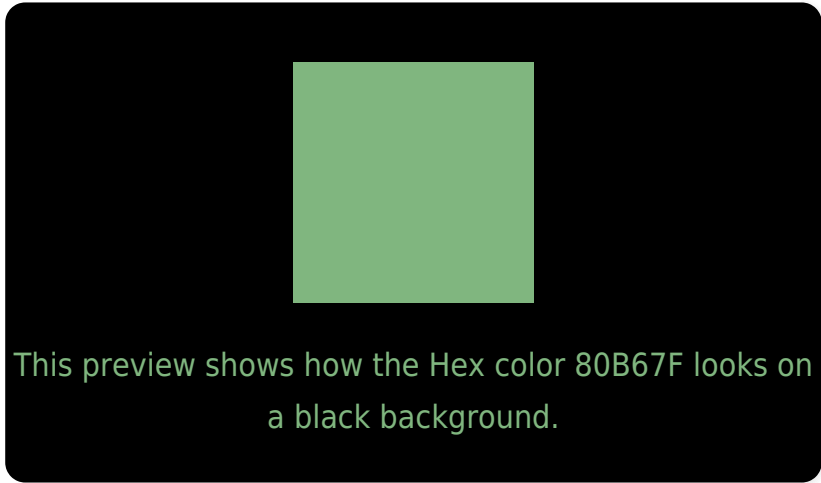
Large Text (above 18pt) WCAG AA × Fail

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

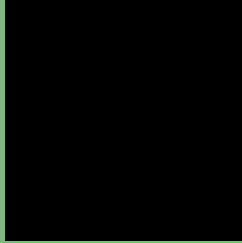
Any Text WCAG AA ✓ Pass

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 80B67F Background



This preview shows how black text looks on a background with the Hex color 80B67F.

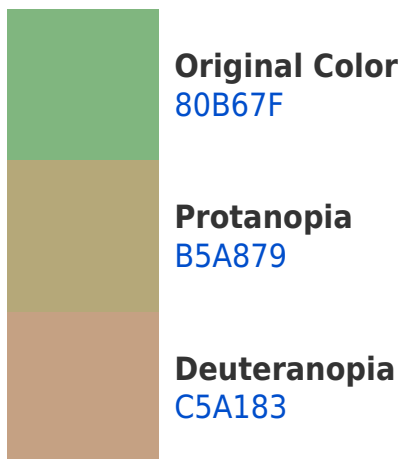


This preview shows how white text looks on a background with the Hex color 80B67F.

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](#).

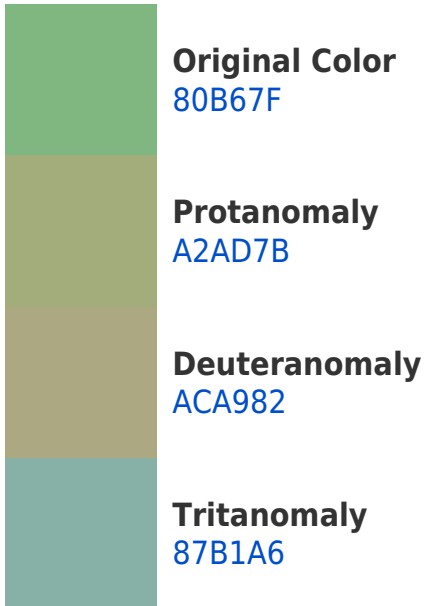
Dichromacy



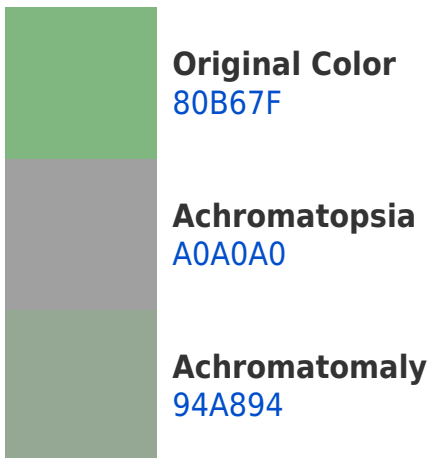


Tritanopia
8BAEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80B67F 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 #80B67F looks like.

```
.text, #text, p{  
    color:#80B67F  
}
```

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 #80B67F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80B67F
}
```

Border

The CSS property to change the border of an element to Hex 80B67F 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
#80B67F }
```

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

```
.border{ border-color:#80B67F }
```

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

Here you see how a box with a 4 pixel #80B67F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80B67F; -webkit-box-shadow:4px 4px  
4px 4px #80B67F; box-shadow:4px 4px 4px  
4px #80B67F }
```

Background

The CSS property to change the background color of an element to Hex 80B67F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80B67F }
```

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

```
.background{ background-color:#80B67F }
```

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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