

Converting Colors

Hex(80C88E)

Have a look what the booklet for
Hex(80C88E) contains.

Hex(80C88E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(80C88E)

Conversions

Conversions Part 1

Format	Color
Hex	80C88E
RGB	128, 200, 142
RGB Percent	50%, 78%, 56%
CMY	0.4980, 0.2157, 0.4431
CMYK	0.36, 0.00, 0.29, 0.22
HSL	132°, 40%, 64%
HSV	132°, 36%, 78%
XYZ	34.4388, 47.8507, 33.0122
YIQ	171.8600, -24.2940, -33.3020

Conversions

Conversions Part 2

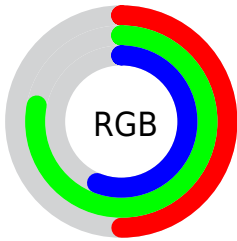
Format	Color
RYB	128, 188, 200
Decimal	8439950
CIELab	74.73, -34.62, 22.07
CIELCh	75, 41.061, 147.482
Yxy	47.8507, 0.2987, 0.4150
Android (android.graphics.Color)	4286630030 (0xFF80C88E)
YUV	171.8600, -14.7210, -38.4652
Hunter-Lab	69.1742, -32.1875, 20.1269

Details

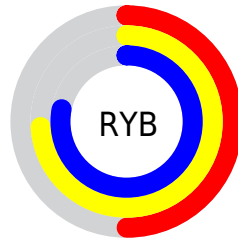
The Hex color **80C88E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C880BA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B7FFC4**, and **4B925B** is the 20% darker color. If you saturate the color by 10%, you get **6CC87E**, and if you desaturate by 10%, it is **94C89E**.

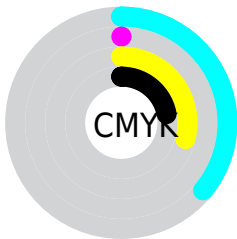
Distribution



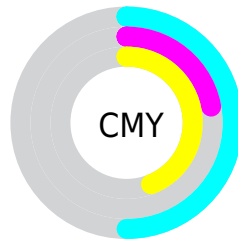
- Red (50%)
- Green (78%)
- Blue (56%)



- Red (50%)
- Yellow (74%)
- Blue (78%)



- Cyan (36%)
- Magenta (0%)
- Yellow (29%)
- Black (22%)



- Cyan (50%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80C88E 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 80C88E by changing the saturation by 10% instead.

 80C88E

 80C88E

FFFFFF

 65AC74

 B7FFC4

 4B925B

 D3FFE0

 307743

 F0FFFD

 125E2D

 004617

 002F00

 001900

 000000

 80C88E

 80C88E

 6CC87E

 94C89E

 58C86E

 A8C8AE

 44C85E

 BCC8BE

 30C84E

 D0C8CE

 1CC83D

 E4C8DF

 08C82D

 F8C8EF

 00C827

 FFC8FF

Harmonies

Analogous

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



ADC073



80C88E



4BCCB3

Triad

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



80C88E



7ABDFE



FF9D97

Complementary

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



80C88E



C880BA

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.



FD9BBD



80C88E



B7AFFB

Square

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



80C88E



30C6F7



E4A2E1



F1A779

Rectangle

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



80C88E



1DCCCD



E4A2E1



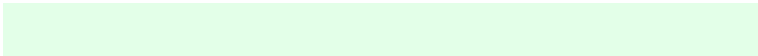
FF9BA3

Sweetspot

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



80C88E



E3FFE8



BBC880



6F8072



000000



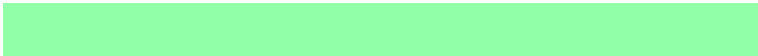
808080

Same Dimension

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



80C88E



91FFA7



80C8B1



5A635B



00A320



002407

Inverse Universe

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



C880BA



FF91EA



C88097



635A62



A30083



24001D

Previews

White Background



This preview shows how the Hex color 80C88E looks on a white background.

Color Contrast Check

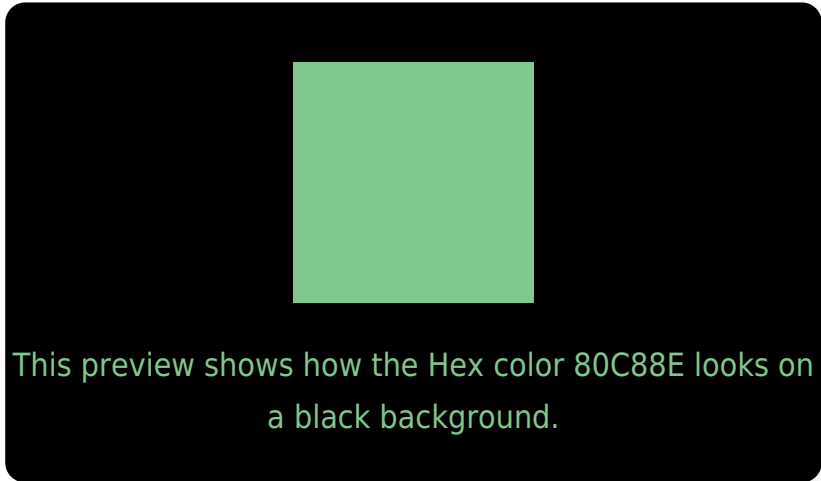
Large Text (above 18pt) WCAG AA × Fail

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

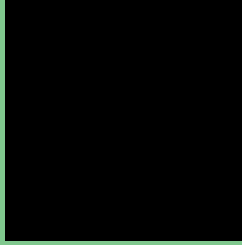
Any Text WCAG AA ✓ Pass

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 80C88E Background



This preview shows how black text looks on a background with the Hex color 80C88E.

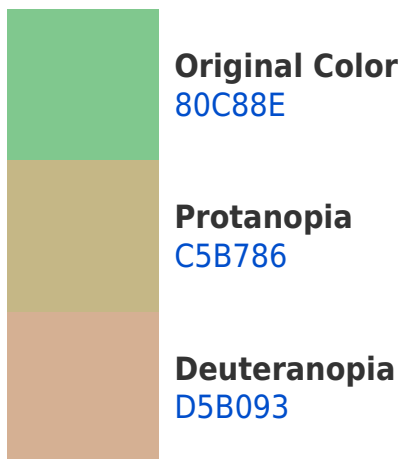


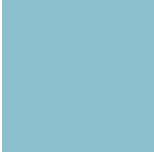
This preview shows how white text looks on a background with the Hex color 80C88E.

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



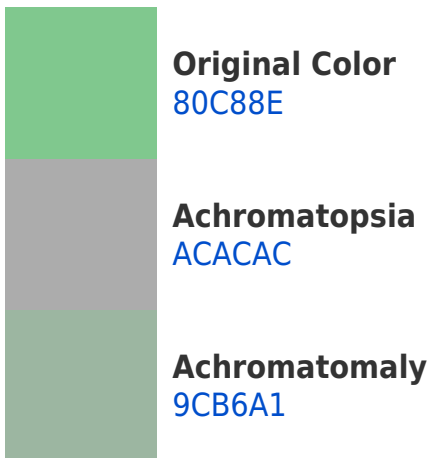


Tritanopia
8DC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80C88E 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 #80C88E looks like.

```
.text, #text, p{  
    color:#80C88E  
}
```

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 #80C88E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80C88E
}
```

Border

The CSS property to change the border of an element to Hex 80C88E 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
#80C88E }
```

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

```
.border{ border-color:#80C88E }
```

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

Here you see how a box with a 4 pixel #80C88E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80C88E; -webkit-box-shadow:4px 4px  
4px 4px #80C88E; box-shadow:4px 4px 4px  
4px #80C88E }
```

Background

The CSS property to change the background color of an element to Hex 80C88E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80C88E }
```

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

```
.background{ background-color:#80C88E }
```

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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