

Converting Colors

Hex(81C888)

Have a look what the booklet for
Hex(81C888) contains.

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Color

Hex(81C888)

Conversions

Conversions Part 1

Format	Color
Hex	81C888
RGB	129, 200, 136
RGB Percent	51%, 78%, 53%
CMY	0.4941, 0.2157, 0.4667
CMYK	0.36, 0.00, 0.32, 0.22
HSL	126°, 39%, 65%
HSV	126°, 36%, 78%
XYZ	34.1515, 47.7533, 30.7099
YIQ	171.4750, -21.7720, -34.9560

Conversions

Conversions Part 2

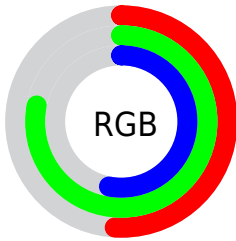
Format	Color
RYB	129, 194, 200
Decimal	8505480
CIELab	74.67, -35.35, 25.17
CIELCh	75, 43.395, 144.555
Yxy	47.7533, 0.3033, 0.4240
Android (android.graphics.Color)	4286695560 (0xFF81C888)
YUV	171.4750, -17.4892, -37.2506
Hunter-Lab	69.1037, -32.7158, 22.0240

Details

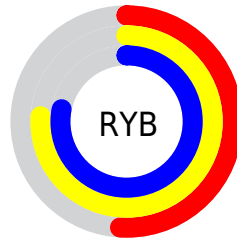
The Hex color **81C888** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C881C1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B8FFBE**, and **4C9256** is the 20% darker color. If you saturate the color by 10%, you get **6DC876**, and if you desaturate by 10%, it is **95C89A**.

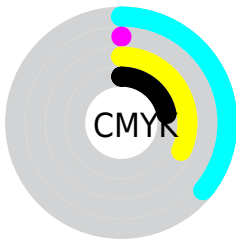
Distribution



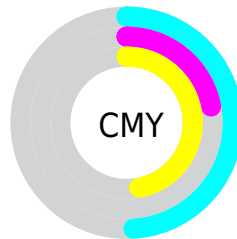
- Red (51%)
- Green (78%)
- Blue (53%)



- Red (51%)
- Yellow (76%)
- Blue (78%)



- Cyan (36%)
- Magenta (0%)
- Yellow (32%)
- Black (22%)



- Cyan (49%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81C888 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 81C888 by changing the saturation by 10% instead.

 81C888

 81C888


FFFFFF

 66AC6E

 B8FFBE

 4C9256

 D4FFDA

 31773E

 F1FFF6

 135E27

 004611

 002F00

 001900

 000000

 81C888

 81C888

 6DC876

 95C89A

 59C864

 A9C8AC

 45C852

 BDC8BE

 31C840

 D1C8D0

 1DC82E

 E5C8E2

 09C81C

 F9C8F4

 00C814

 FFC8FF

Harmonies

Analogous

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



B0BF6D



81C888



46CCAF

Triad

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



81C888



6DBEFF



FF9A99

Complementary

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



81C888



C881C1

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.



FF99C1



81C888



B1B0FF

Square

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



81C888



00C8F8



E3A2E7



F6A578

Rectangle

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



81C888



00CDCA



E3A2E7



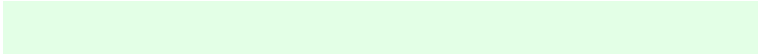
FF98A6

Sweetspot

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



81C888



E3FFE6



C2C881



6F8071



000000



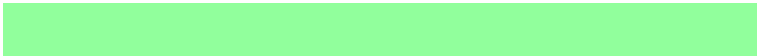
808080

Same Dimension

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



81C888



91FF9C



81C8AA



5A635A



00A310



002404

Inverse Universe

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



C881C1



FF91F4



C8819F



635A62



A30093



240020

Previews

White Background



This preview shows how the Hex color 81C888 looks on a white background.

Color Contrast Check

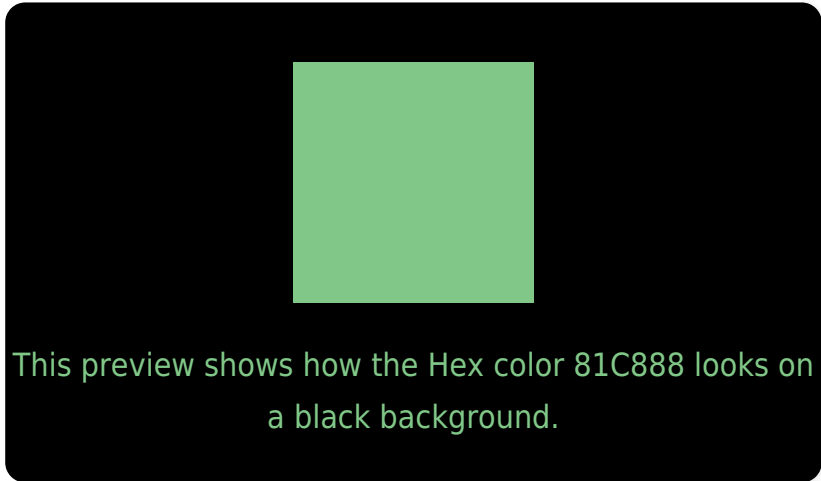
Large Text (above 18pt) WCAG AA × Fail

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

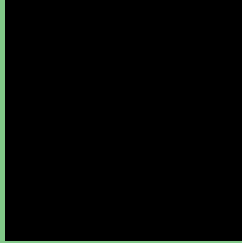
Any Text WCAG AA ✓ Pass

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 81C888 Background



This preview shows how black text looks on a background with the Hex color 81C888.

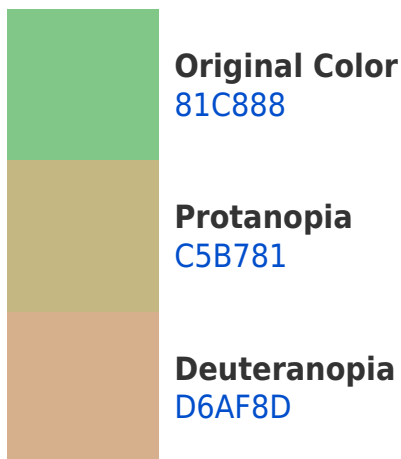


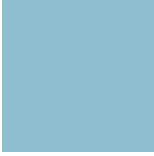
This preview shows how white text looks on a background with the Hex color 81C888.

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
8FBFCE

Trichromacy



Original Color
81C888



Protanomaly
ACBD84



Deuteranomaly
B7B88B



Tritanomaly
8AC2B5

Monochromacy



Original Color
81C888



Achromatopsia
ABABAB



Achromatomaly
9CB69E

CSS Examples

Text

The CSS property to change the color of the text to Hex 81C888 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 #81C888 looks like.

```
.text, #text, p{  
    color:#81C888  
}
```

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 #81C888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81C888
}
```

Border

The CSS property to change the border of an element to Hex 81C888 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
#81C888 }
```

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

```
.border{ border-color:#81C888 }
```

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

Here you see how a box with a 4 pixel #81C888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81C888; -webkit-box-shadow:4px 4px  
4px 4px #81C888; box-shadow:4px 4px 4px  
4px #81C888 }
```

Background

The CSS property to change the background color of an element to Hex 81C888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81C888 }
```

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

```
.background{ background-color:#81C888 }
```

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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