

Converting Colors

Hex(81C699)

Have a look what the booklet for
Hex(81C699) contains.

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Color

Hex(81C699)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 81C699 |
| RGB | 129, 198, 153 |
| RGB Percent | 51%, 78%, 60% |
| CMY | 0.4941, 0.2235, 0.4000 |
| CMYK | 0.35, 0.00, 0.23, 0.22 |
| HSL | 141°, 38%, 64% |
| HSV | 141°, 35%, 78% |
| XYZ | 34.9971, 47.3552, 37.4329 |
| YIQ | 172.2390, -26.6790, -28.6230 |

Conversions

Conversions Part 2

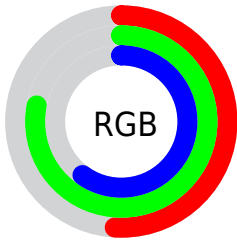
| Format | Color |
|-------------------------------------|---|
| RYB | 129, 180, 198 |
| Decimal | 8504985 |
| CIELab | 74.42, -31.35, 15.78 |
| CIELCh | 74, 35.102, 153.280 |
| Yxy | 47.3552, 0.2922, 0.3953 |
| Android (android.graphics.Color) | 4286695065 (0xFF81C699) |
| YUV | 172.2390, -9.4848, -37.9206 |
| Hunter-Lab | 68.8151, -29.6472, 15.9190 |

Details

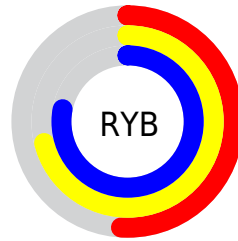
The Hex color **81C699** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C681AE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B8FFCF**, and **4C9066** is the 20% darker color. If you saturate the color by 10%, you get **6DC68C**, and if you desaturate by 10%, it is **95C6A6**.

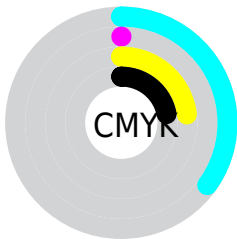
Distribution



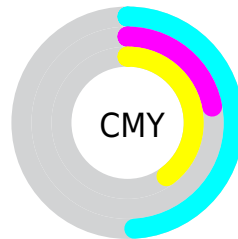
- Red (51%)
- Green (78%)
- Blue (60%)



- Red (51%)
- Yellow (71%)
- Blue (78%)



- Cyan (35%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)




- Cyan (49%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81C699 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 81C699 by changing the saturation by 10% instead.

 81C699

 81C699

FFFFFF

 66AA7F

 B8FFCF

 4C9066

 D4FFEC

 32764E

 F1FFFF

 165D37


 004521

 002E0B

 001800

 000000

 81C699

 81C699

 6DC68C

 95C6A6

 59C67F

 A9C6B3

 46C672

 BCC6C0

 32C665

 D0C6CD

 1EC658

 E4C6DA

 0AC64C

 F8C6E6

 00C645

 FFC6F3

 FFC6FF

Harmonies

Analogous

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



A7C080



81C699



5BC9BA

Triad

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



81C699



90B9F7



F5A295

Complementary

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



81C699



C681AE

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.



F59EB5



81C699



C0ADED

Square

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



81C699



5FC2F0



E3A3D5



E5AB7E

Rectangle

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



81C699



49C8CF



E3A3D5



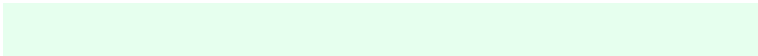
F7A09F

Sweetspot

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



81C699



E6FFEE



AFC681



708076



000000



808080

Same Dimension

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



81C699



94FFB9



81C6BB



5A635D



00A339



00240C

Inverse Universe

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



C681AE



FF94DA



C6818D



635A60



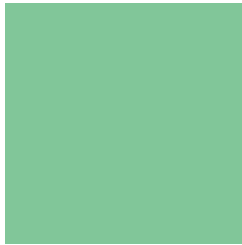
A3006A



240017

Previews

White Background



This preview shows how the Hex color 81C699 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 81C699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

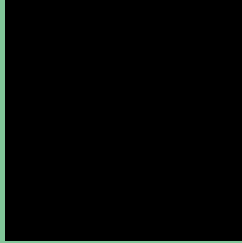
Any Text WCAG AA ✓ Pass

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 81C699 Background



This preview shows how black text looks on a background with the Hex color 81C699.

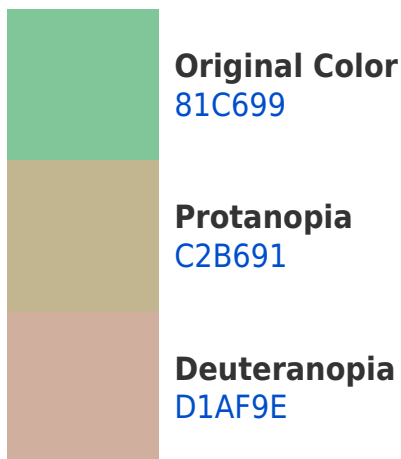


This preview shows how white text looks on a background with the Hex color 81C699.

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](#).

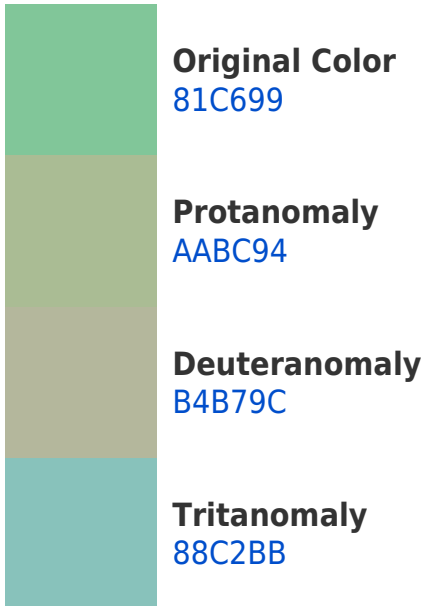
Dichromacy



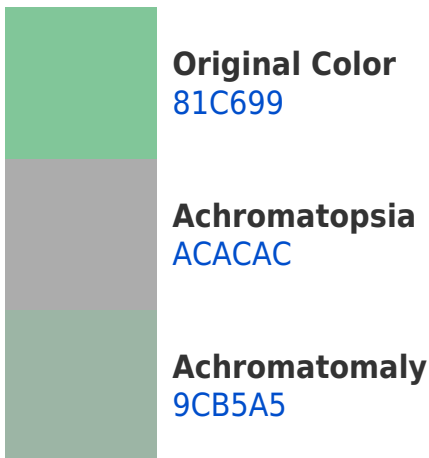


Tritanopia
8CBFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81C699 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 #81C699 looks like.

```
.text, #text, p{  
    color:#81C699  
}
```

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 #81C699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81C699
}
```

Border

The CSS property to change the border of an element to Hex 81C699 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
#81C699 }
```

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

```
.border{ border-color:#81C699 }
```

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

Here you see how a box with a 4 pixel #81C699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81C699; -webkit-box-shadow:4px 4px  
4px 4px #81C699; box-shadow:4px 4px 4px  
4px #81C699 }
```

Background

The CSS property to change the background color of an element to Hex 81C699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81C699 }
```

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

```
.background{ background-color:#81C699 }
```

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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