

Converting Colors

Hex(85C79A)

Have a look what the booklet for
Hex(85C79A) contains.

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Color

Hex(85C79A)

Conversions

Conversions Part 1

Format	Color
Hex	85C79A
RGB	133, 199, 154
RGB Percent	52%, 78%, 60%
CMY	0.4784, 0.2196, 0.3961
CMYK	0.33, 0.00, 0.23, 0.22
HSL	139°, 37%, 65%
HSV	139°, 33%, 78%
XYZ	35.9290, 48.1665, 37.9753
YIQ	174.1360, -24.8910, -27.9870

Conversions

Conversions Part 2

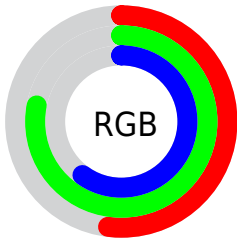
Format	Color
RYB	133, 183, 199
Decimal	8767386
CIELab	74.93, -30.41, 15.99
CIELCh	75, 34.363, 152.260
Yxy	48.1665, 0.2943, 0.3946
Android (android.graphics.Color)	4286957466 (0xFF85C79A)
YUV	174.1360, -9.9270, -36.0763
Hunter-Lab	69.4021, -29.0453, 16.1393

Details

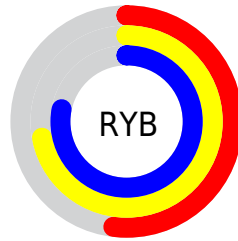
The Hex color **85C79A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C785B2**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **BCFFD0**, and **519167** is the 20% darker color. If you saturate the color by 10%, you get **71C78C**, and if you desaturate by 10%, it is **99C7A8**.

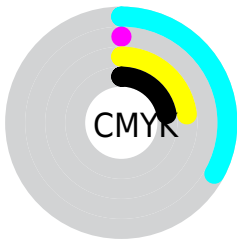
Distribution



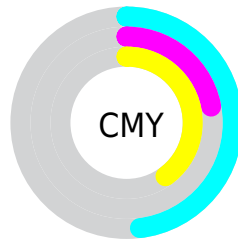
- Red (52%)
- Green (78%)
- Blue (60%)



- Red (52%)
- Yellow (72%)
- Blue (78%)



- Cyan (33%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)



- Cyan (48%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85C79A 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 85C79A by changing the saturation by 10% instead.



85C79A



85C79A

FFFFFF



6BAB80



BCFFD0



519167



D8FFED



37774F



F5FFFF



1C5E38



004622



002E0C



001A00



000000



85C79A



85C79A

 71C78C

 99C7A8

 5DC77F

 ADC7B5

 49C771

 C1C7C3

 35C764

 D5C7D0

 22C756

 E9C7DE

 0EC749

 FCC7EB

 00C73F

 FFC7F9

 FFC7FF

Harmonies

Analogous

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



AAC182



85C79A



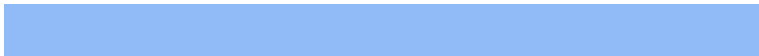
60CABA

Triad

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



85C79A



91BBF7



F6A498

Complementary

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



85C79A



C785B2

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.



F5A1B7



85C79A



C0AFEE

Square

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



85C79A



63C4F0



E3A5D6



E7AC81

Rectangle

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



85C79A



4FC9CF



E3A5D6



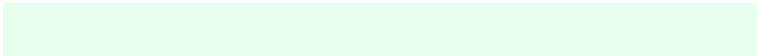
F7A2A2

Sweetspot

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



85C79A



E6FFEE



B2C785



708075



000000



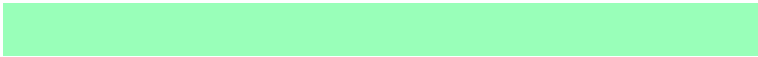
808080

Same Dimension

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



85C79A



99FFB9



85C7BB



5A635D



00A334



00240B

Inverse Universe

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



C785B2



FF99DF



C78591



635A60



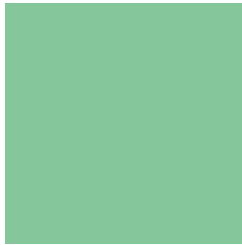
A3006F



240018

Previews

White Background



This preview shows how the Hex color 85C79A 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 85C79A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

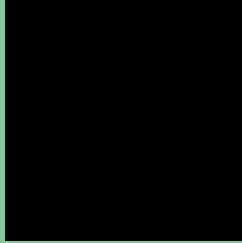
Any Text WCAG AA ✓ Pass

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 85C79A Background



This preview shows how black text looks on a background with the Hex color 85C79A.

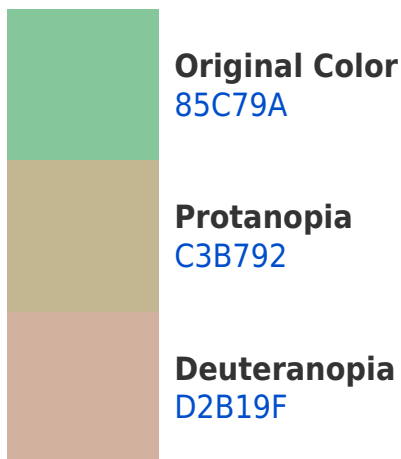


This preview shows how white text looks on a background with the Hex color 85C79A.

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](#).

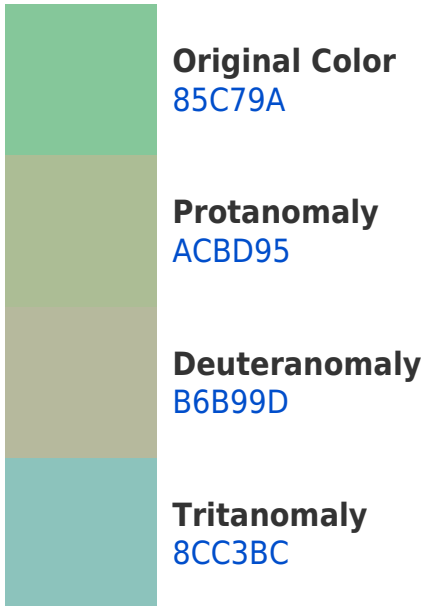
Dichromacy



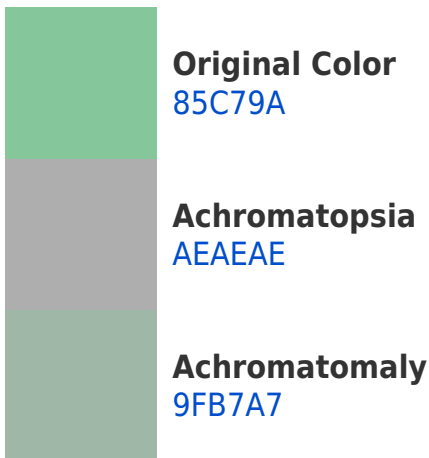


Tritanopia
90C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C79A 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 #85C79A looks like.

```
.text, #text, p{  
    color:#85C79A  
}
```

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 #85C79A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C79A
}
```

Border

The CSS property to change the border of an element to Hex 85C79A 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
#85C79A }
```

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

```
.border{ border-color:#85C79A }
```

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

Here you see how a box with a 4 pixel #85C79A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C79A; -webkit-box-shadow:4px 4px  
4px 4px #85C79A; box-shadow:4px 4px 4px  
4px #85C79A }
```

Background

The CSS property to change the background color of an element to Hex 85C79A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C79A }
```

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

```
.background{ background-color:#85C79A }
```

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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