

Converting Colors

Hex(85C894)

Have a look what the booklet for
Hex(85C894) contains.

Hex(85C894)	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(85C894)

Conversions

Conversions Part 1

Format	Color
Hex	85C894
RGB	133, 200, 148
RGB Percent	52%, 78%, 58%
CMY	0.4784, 0.2157, 0.4196
CMYK	0.33, 0.00, 0.26, 0.22
HSL	133°, 38%, 65%
HSV	133°, 34%, 78%
XYZ	35.6724, 48.4332, 35.4854
YIQ	174.0390, -23.2400, -30.3760

Conversions

Conversions Part 2

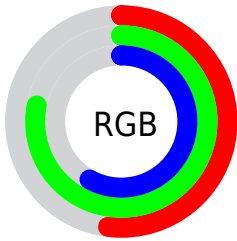
Format	Color
RYB	133, 188, 200
Decimal	8767636
CIELab	75.10, -32.00, 19.43
CIELCh	75, 37.435, 148.733
Yxy	48.4332, 0.2983, 0.4050
Android (android.graphics.Color)	4286957716 (0xFF85C894)
YUV	174.0390, -12.8372, -35.9912
Hunter-Lab	69.5940, -30.2940, 18.4843

Details

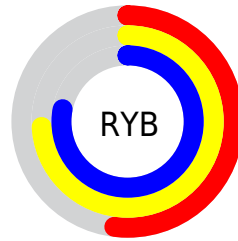
The Hex color **85C894** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C885B9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **BCFFCA**, and **509261** is the 20% darker color. If you saturate the color by 10%, you get **71C884**, and if you desaturate by 10%, it is **99C8A4**.

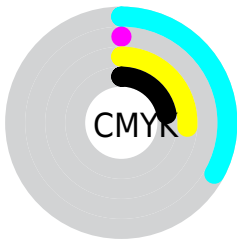
Distribution



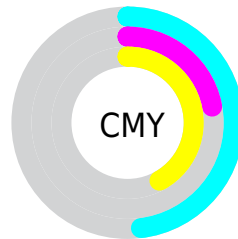
- Red (52%)
- Green (78%)
- Blue (58%)



- Red (52%)
- Yellow (74%)
- Blue (78%)



- Cyan (33%)
- Magenta (0%)
- Yellow (26%)
- Black (22%)



- Cyan (48%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85C894 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 85C894 by changing the saturation by 10% instead.



85C894



85C894

FFFFFF



6AAC7A



BCFFCA



509261



D8FFE6



367849



F5FFFF



1B5E32



00461C



002F05



001A00



000000



85C894



85C894

 71C884

 99C8A4

 5DC875

 ADC8B3

 49C865

 C1C8C3

 35C856

 D5C8D2

 21C846

 E9C8E2

 0DC837

 FDC8F1

 00C82D

 FFC8FF

Harmonies

Analogous

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



AEC17B



85C894



5ACBB6

Triad

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



85C894



86BDFD



FCA199

Complementary

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



85C894



C885B9

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.



F99FBC



85C894



BBB1F5

Square

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



85C894



4FC6F3



E3A5DD



EDAA7F

Rectangle

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



85C894



40CBCE



E3A5DD



FD9FA4

Sweetspot

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



85C894



E6FFEB



B9C885



708074



000000



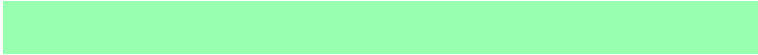
808080

Same Dimension

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



85C894



99FFB0



85C8B5



5A635C



00A325



002408

Inverse Universe

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



C885B9



FF99E8



C88598



635A61



A3007F



24001C

Previews

White Background



This preview shows how the Hex color 85C894 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 85C894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

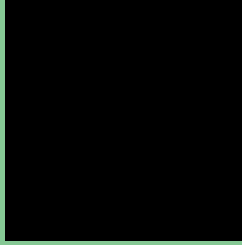
Any Text WCAG AA ✓ Pass

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 85C894 Background



This preview shows how black text looks on a background with the Hex color 85C894.

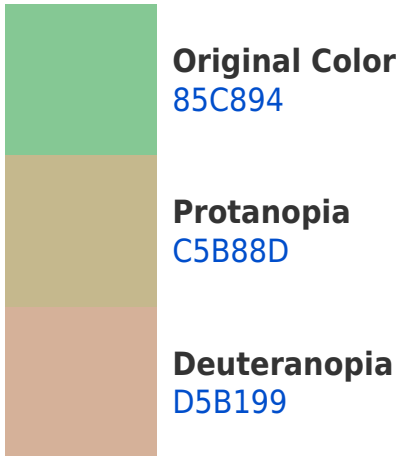


This preview shows how white text looks on a background with the Hex color 85C894.

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](#).

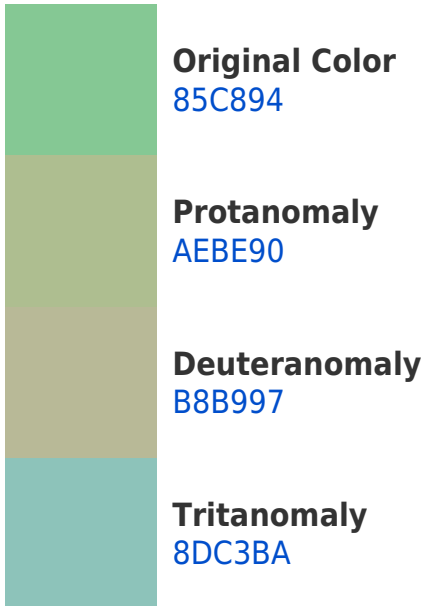
Dichromacy



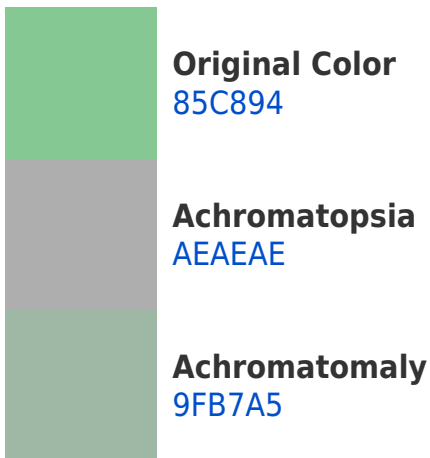


Tritanopia
91C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C894 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 #85C894 looks like.

```
.text, #text, p{  
    color:#85C894  
}
```

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 #85C894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C894
}
```

Border

The CSS property to change the border of an element to Hex 85C894 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
#85C894 }
```

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

```
.border{ border-color:#85C894 }
```

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

Here you see how a box with a 4 pixel #85C894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C894; -webkit-box-shadow:4px 4px  
4px 4px #85C894; box-shadow:4px 4px 4px  
4px #85C894 }
```

Background

The CSS property to change the background color of an element to Hex 85C894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C894 }
```

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

```
.background{ background-color:#85C894 }
```

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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