

Converting Colors

Hex(85C07F)

Have a look what the booklet for
Hex(85C07F) contains.

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Color

Hex(85C07F)

Conversions

Conversions Part 1

Format	Color
Hex	85C07F
RGB	133, 192, 127
RGB Percent	52%, 75%, 50%
CMY	0.4784, 0.2471, 0.5020
CMYK	0.31, 0.00, 0.34, 0.25
HSL	114°, 34%, 63%
HSV	114°, 34%, 75%
XYZ	32.3533, 44.2181, 26.9084
YIQ	166.9490, -14.2990, -32.7230

Conversions

Conversions Part 2

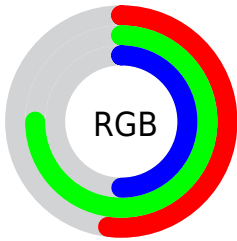
Format	Color
RYB	127, 192, 186
Decimal	8765567
CIELab	72.37, -31.81, 26.86
CIELCh	72, 41.635, 139.824
Yxy	44.2181, 0.3127, 0.4273
Android (android.graphics.Color)	4286955647 (0xFF85C07F)
YUV	166.9490, -19.6949, -29.7733
Hunter-Lab	66.4967, -29.5220, 22.5555

Details

The Hex color **85C07F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA7FC0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **BCF9B4**, and **518A4D** is the 20% darker color. If you saturate the color by 10%, you get **74C06C**, and if you desaturate by 10%, it is **96C092**.

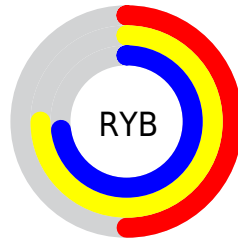
Distribution



Red (52%)

Green (75%)

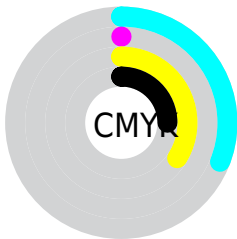
Blue (50%)



Red (50%)

Yellow (75%)

Blue (73%)

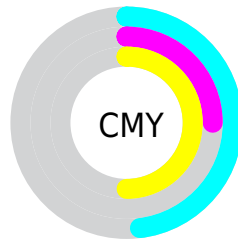


Cyan (31%)

Magenta (0%)

Yellow (34%)

Black (25%)



Cyan (48%)

Magenta (25%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85C07F 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 85C07F by changing the saturation by 10% instead.



85C07F



85C07F

FFFFFF



6BA566



BCF9B4



518A4D



D8FFD0



377036



F5FFEC



1D571F



004008



002900



000F00



000000



85C07F



85C07F

 74C06C

 96C092

 62C059

 A8C0A5

 51C045

 B9C0B9

 3FC032

 CBC0CC

 2EC01F

 DCC0DF

 1CC00C

 EEC0F2

 12C000

 FFC0FF

Harmonies

Analogous

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



B1B768



85C07F



51C5A3

Triad

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



85C07F



5FB9FC



FB949A

Complementary

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



85C07F



BA7FC0

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.



F395C0



85C07F



A2ACF9

Square

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



85C07F



00C2EB



D59EE3



F09E79

Rectangle

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



85C07F



1EC6BD



D59EE3



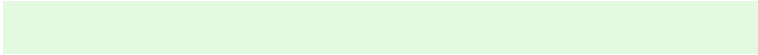
FB93A6

Sweetspot

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



85C07F



E3FAE1



C0BA7F



6F7D6E



FCFCFC



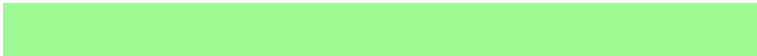
7D7D7D

Same Dimension

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



85C07F



9DFA93



7FC099



586157



0FA100



032100

Inverse Universe

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



BA7FC0



F093FA



C07FA6



605761



9200A1



1E0021

Previews

White Background



This preview shows how the Hex color 85C07F looks on a white background.

Color Contrast Check

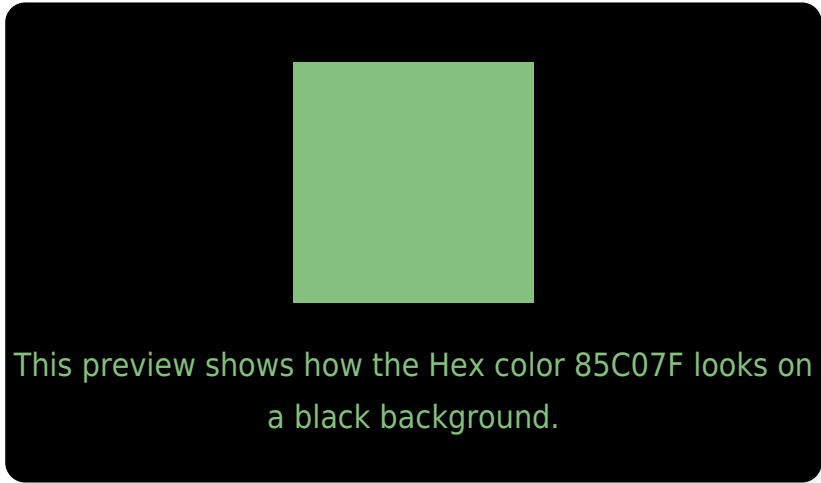
Large Text (above 18pt) WCAG AA × Fail

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

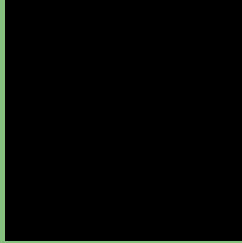
Any Text WCAG AA ✓ Pass

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 85C07F Background



This preview shows how black text looks on a background with the Hex color 85C07F.

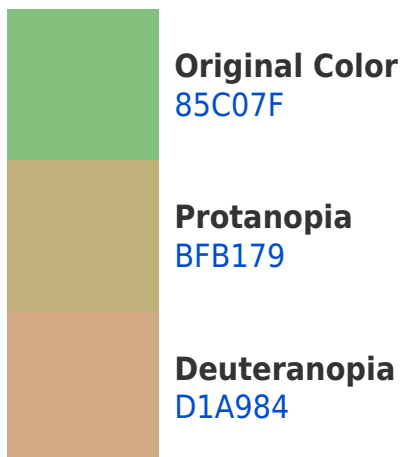


This preview shows how white text looks on a background with the Hex color 85C07F.

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](#).

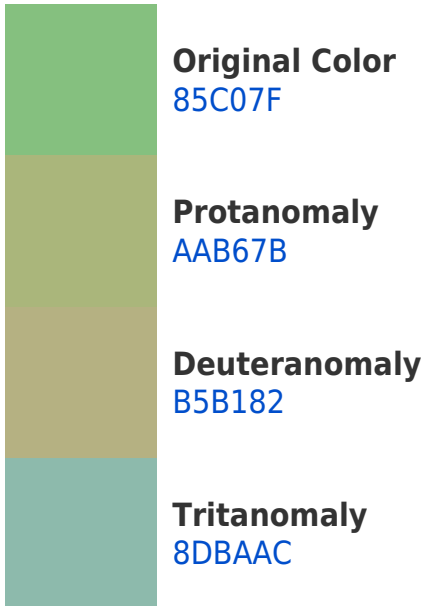
Dichromacy



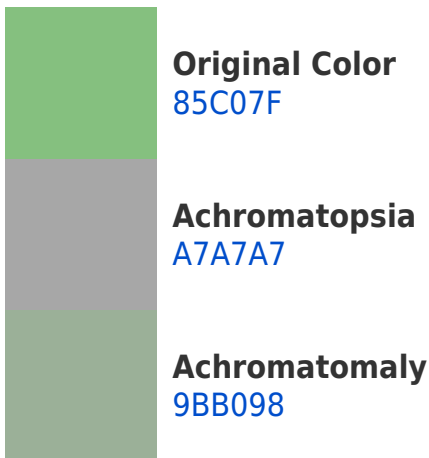


Tritanopia
92B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C07F 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 #85C07F looks like.

```
.text, #text, p{  
    color:#85C07F  
}
```

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 #85C07F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C07F
}
```

Border

The CSS property to change the border of an element to Hex 85C07F 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
#85C07F }
```

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

```
.border{ border-color:#85C07F }
```

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

Here you see how a box with a 4 pixel #85C07F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C07F; -webkit-box-shadow:4px 4px  
4px 4px #85C07F; box-shadow:4px 4px 4px  
4px #85C07F }
```

Background

The CSS property to change the background color of an element to Hex 85C07F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C07F }
```

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

```
.background{ background-color:#85C07F }
```

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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