

Converting Colors

Hex(85C69F)

Have a look what the booklet for
Hex(85C69F) contains.

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Color

Hex(85C69F)

Conversions

Conversions Part 1

Format	Color
Hex	85C69F
RGB	133, 198, 159
RGB Percent	52%, 78%, 62%
CMY	0.4784, 0.2235, 0.3765
CMYK	0.33, 0.00, 0.20, 0.22
HSL	144°, 36%, 65%
HSV	144°, 33%, 78%
XYZ	36.1250, 47.8779, 40.1383
YIQ	174.1190, -26.2210, -25.9090

Conversions

Conversions Part 2

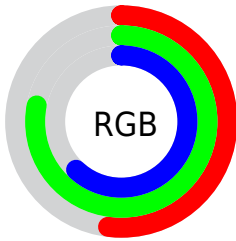
Format	Color
RYB	133, 179, 198
Decimal	8767135
CIELab	74.75, -28.97, 13.06
CIElCh	75, 31.779, 155.740
Yxy	47.8779, 0.2910, 0.3857
Android (android.graphics.Color)	4286957215 (0xFF85C69F)
YUV	174.1190, -7.4537, -36.0614
Hunter-Lab	69.1939, -27.8974, 14.0425

Details

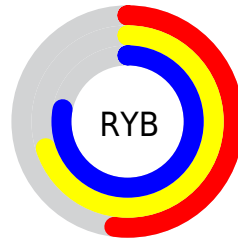
The Hex color **85C69F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C685AC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **BCFFD6**, and **51906C** is the 20% darker color. If you saturate the color by 10%, you get **71C693**, and if you desaturate by 10%, it is **99C6AB**.

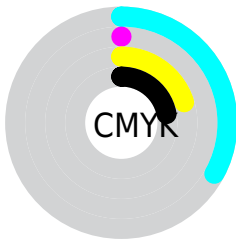
Distribution



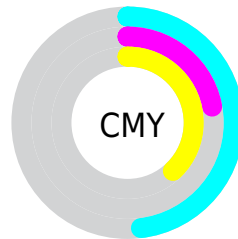
- Red (52%)
- Green (78%)
- Blue (62%)



- Red (52%)
- Yellow (70%)
- Blue (78%)



- Cyan (33%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (48%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85C69F 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 85C69F by changing the saturation by 10% instead.



85C69F



85C69F

FFFFFF



6BAB85



BCFFD6



51906C



D8FFF2



377653



F5FFFF



1C5D3C



004526



002E11



001900



000000



85C69F



85C69F

 71C693

 99C6AB

 5DC687

 ADC6B7

 4AC67B

 C0C6C3

 36C66F

 D4C6CF

 22C664

 E8C6DA

 0EC658

 FCC6E6

 00C64F

 FFC6F2

 FFC6FE

 FFC6FF

Harmonies

Analogous

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



A7C088



85C69F



66C8BD

Triad

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



85C69F



9AB9F2



F0A697

Complementary

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



85C69F



C685AC

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.



F1A2B3



85C69F



C3AEE7

Square

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



85C69F



70C1EC



E2A6D1



E1AE83

Rectangle

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



85C69F



5AC8D0



E2A6D1



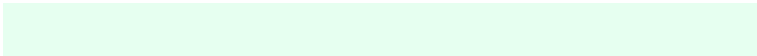
F2A4A0

Sweetspot

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



85C69F



E6FFF0



ACC685



708076



000000



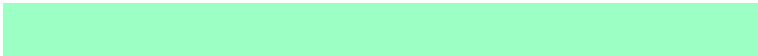
808080

Same Dimension

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



85C69F



9CFFC3



85C6C0



5A635D



00A341



00240E

Inverse Universe

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



C685AC



FF9CD7



C6858C



635A5F



A30062



240015

Previews

White Background



This preview shows how the Hex color 85C69F looks on a white background.

Color Contrast Check

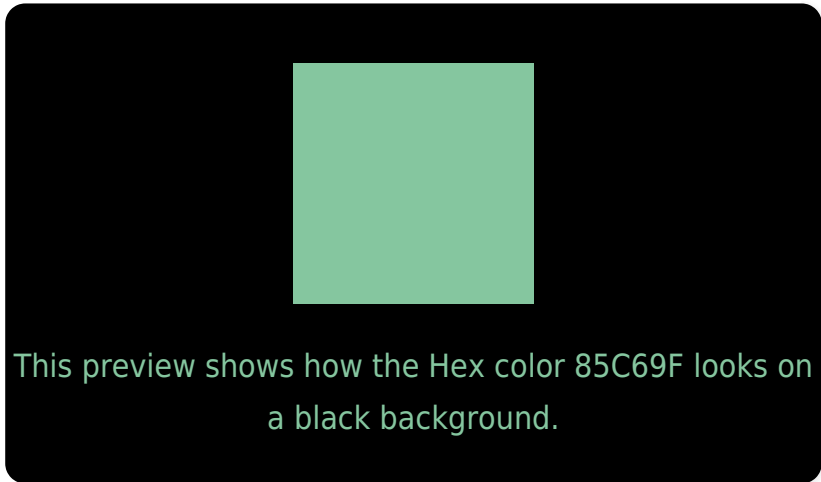
Large Text (above 18pt) WCAG AA × Fail

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

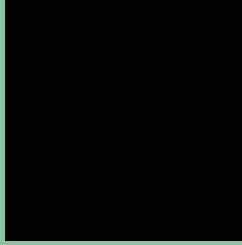
Any Text WCAG AA ✓ Pass

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 85C69F Background



This preview shows how black text looks on a background with the Hex color 85C69F.

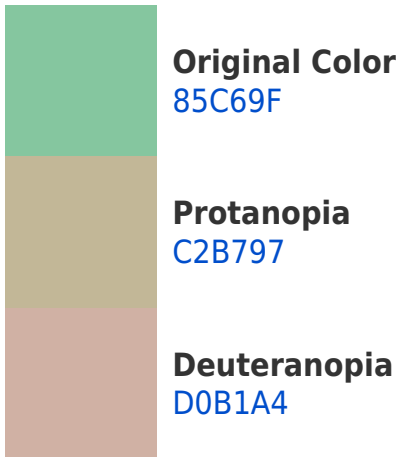


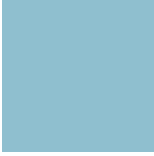
This preview shows how white text looks on a background with the Hex color 85C69F.

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](#).

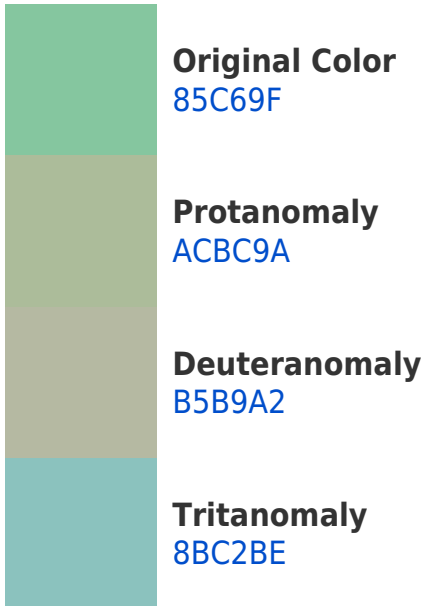
Dichromacy





Tritanopia
8FBFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C69F 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 #85C69F looks like.

```
.text, #text, p{  
    color:#85C69F  
}
```

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 #85C69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C69F
}
```

Border

The CSS property to change the border of an element to Hex 85C69F 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
#85C69F }
```

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

```
.border{ border-color:#85C69F }
```

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

Here you see how a box with a 4 pixel #85C69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C69F; -webkit-box-shadow:4px 4px  
4px 4px #85C69F; box-shadow:4px 4px 4px  
4px #85C69F }
```

Background

The CSS property to change the background color of an element to Hex 85C69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C69F }
```

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

```
.background{ background-color:#85C69F }
```

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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