

Converting Colors

Hex(85C689)

Have a look what the booklet for
Hex(85C689) contains.

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Color

Hex(85C689)

Conversions

Conversions Part 1

Format	Color
Hex	85C689
RGB	133, 198, 137
RGB Percent	52%, 78%, 54%
CMY	0.4784, 0.2235, 0.4627
CMYK	0.33, 0.00, 0.31, 0.22
HSL	124°, 36%, 65%
HSV	124°, 33%, 78%
XYZ	34.3823, 47.1809, 30.9616
YIQ	171.6110, -19.1590, -32.7510

Conversions

Conversions Part 2

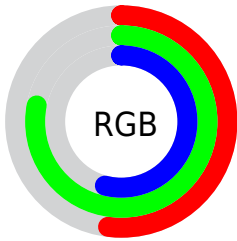
Format	Color
RYB	133, 194, 198
Decimal	8767113
CIELab	74.31, -32.99, 24.18
CIELCh	74, 40.899, 143.756
Yxy	47.1809, 0.3056, 0.4193
Android (android.graphics.Color)	4286957193 (0xFF85C689)
YUV	171.6110, -17.0632, -33.8618
Hunter-Lab	68.6883, -30.8554, 21.3566

Details

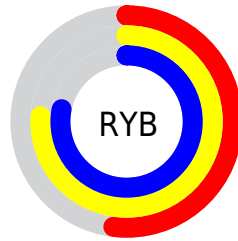
The Hex color **85C689** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C685C2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **BCFFBF**, and **509057** is the 20% darker color. If you saturate the color by 10%, you get **71C676**, and if you desaturate by 10%, it is **99C69C**.

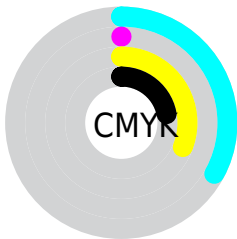
Distribution



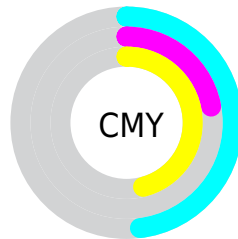
- Red (52%)
- Green (78%)
- Blue (54%)



- Red (52%)
- Yellow (76%)
- Blue (78%)



- Cyan (33%)
- Magenta (0%)
- Yellow (31%)
- Black (22%)



- Cyan (48%)
- Magenta (22%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85C689 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 85C689 by changing the saturation by 10% instead.



85C689



85C689

FFFFFF



6AAA6F



BCFFBF



509057



D8FFDB



37763F



F5FFF7



1B5D28



004512



002D00



001800



000000



85C689



85C689

 71C676

 99C69C

 5DC664

 ADC6AE

 4AC651

 C0C6C1

 36C63F

 D4C6D3

 22C62C

 E8C6E6

 0EC61A

 FCC6F8

 00C60C

 FFC6FF

Harmonies

Analogous

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



B1BE71



85C689



52CAAD

Triad

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



85C689



71BDFE



FF9B9A

Complementary

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



85C689



C685C2

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.



FA9AC0



85C689



B0B0FB

Square

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



85C689



24C6F2



DFA2E4



F2A57B

Rectangle

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



85C689



26CBC7



DFA2E4



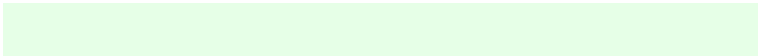
FF9AA7

Sweetspot

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



85C689



E6FFE7



C3C685



708071



000000



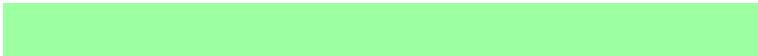
808080

Same Dimension

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



85C689



9CFFA2



85C6A9



5A635A



00A30A



002402

Inverse Universe

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



C685C2



FF9CF9



C685A2



635A63



A30099



240022

Previews

White Background



This preview shows how the Hex color 85C689 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 85C689 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 85C689 Background



This preview shows how black text looks on a background with the Hex color 85C689.

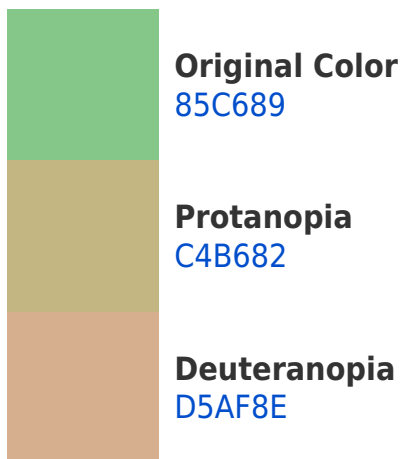


This preview shows how white text looks on a background with the Hex color 85C689.

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](#).

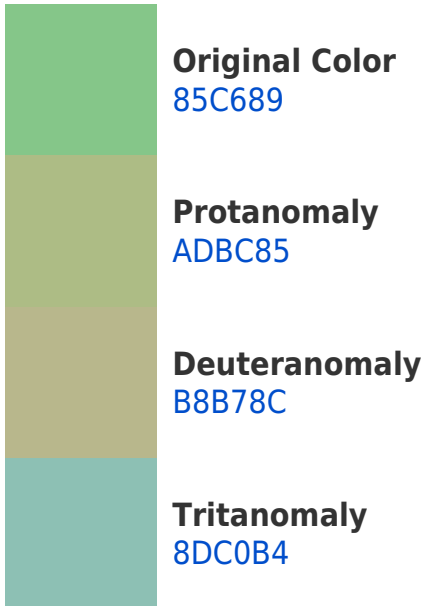
Dichromacy



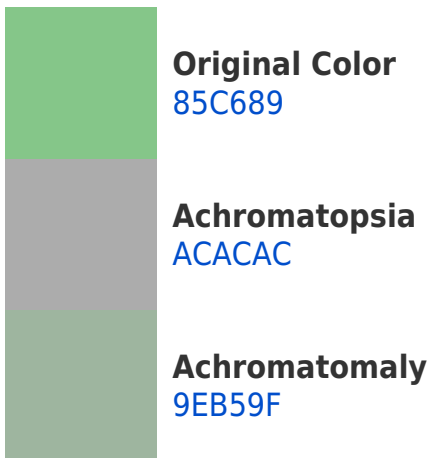


Tritanopia
92BDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C689 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 #85C689 looks like.

```
.text, #text, p{  
    color:#85C689  
}
```

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 #85C689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C689
}
```

Border

The CSS property to change the border of an element to Hex 85C689 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
#85C689 }
```

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

```
.border{ border-color:#85C689 }
```

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

Here you see how a box with a 4 pixel #85C689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C689; -webkit-box-shadow:4px 4px  
4px 4px #85C689; box-shadow:4px 4px 4px  
4px #85C689 }
```

Background

The CSS property to change the background color of an element to Hex 85C689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C689 }
```

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

```
.background{ background-color:#85C689 }
```

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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