

Converting Colors

Hex(85C184)

Have a look what the booklet for
Hex(85C184) contains.

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Color

Hex(85C184)

Conversions

Conversions Part 1

Format	Color
Hex	85C184
RGB	133, 193, 132
RGB Percent	52%, 76%, 52%
CMY	0.4784, 0.2431, 0.4824
CMYK	0.31, 0.00, 0.32, 0.24
HSL	119°, 33%, 64%
HSV	119°, 32%, 76%
XYZ	32.9077, 44.7924, 28.7412
YIQ	168.1060, -16.1790, -31.6910

Conversions

Conversions Part 2

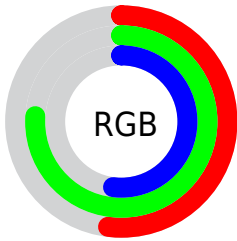
Format	Color
RYB	132, 193, 192
Decimal	8765828
CIELab	72.75, -31.47, 24.73
CIELCh	73, 40.025, 141.839
Yxy	44.7924, 0.3092, 0.4208
Android (android.graphics.Color)	4286955908 (0xFF85C184)
YUV	168.1060, -17.8003, -30.7880
Hunter-Lab	66.9271, -29.3551, 21.3875

Details

The Hex color **85C184** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C084C1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **BCFAB9**, and **518B52** is the 20% darker color. If you saturate the color by 10%, you get **72C171**, and if you desaturate by 10%, it is **98C197**.

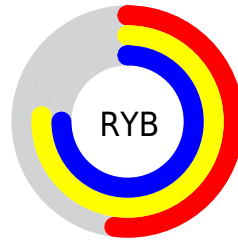
Distribution



Red (52%)

Green (76%)

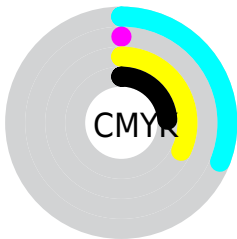
Blue (52%)



Red (52%)

Yellow (76%)

Blue (75%)

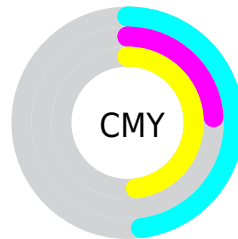


Cyan (31%)

Magenta (0%)

Yellow (32%)

Black (24%)



Cyan (48%)

Magenta (24%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85C184 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 85C184 by changing the saturation by 10% instead.



85C184



85C184

FFFFFF



6BA66A



BCFAB9



518B52



D8FFD5



37713A



F5FFF2



1D5824



00400D



002A00



001100



000000



85C184



85C184

 72C171

 98C197

 5FC15D

 ABC1AB

 4CC14A

 BEC1BE

 39C137

 D1C1D1

 26C124

 E4C1E5

 13C110

 F7C1F8

 03C100

 FFC1FF

Harmonies

Analogous

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



AFB96D



85C184



54C5A7

Triad

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



85C184



6AB9FA



FA9799

Complementary

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



85C184



C084C1

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.



F397BE



85C184



A8ADF6

Square

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



85C184



20C2EB



D79FE0



EEA07A

Rectangle

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



85C184



2CC6C0



D79FE0



FA96A5

Sweetspot

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



85C184



E4FAE3



C1C084



6F7D6F



FCFCFC



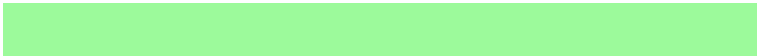
7D7D7D

Same Dimension

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



85C184



9CFA9B



84C1A1



576157



03A100



012100

Inverse Universe

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



C084C1



F89BFA



C184A4



615761



9E00A1



210021

Previews

White Background



This preview shows how the Hex color 85C184 looks on a white background.

Color Contrast Check

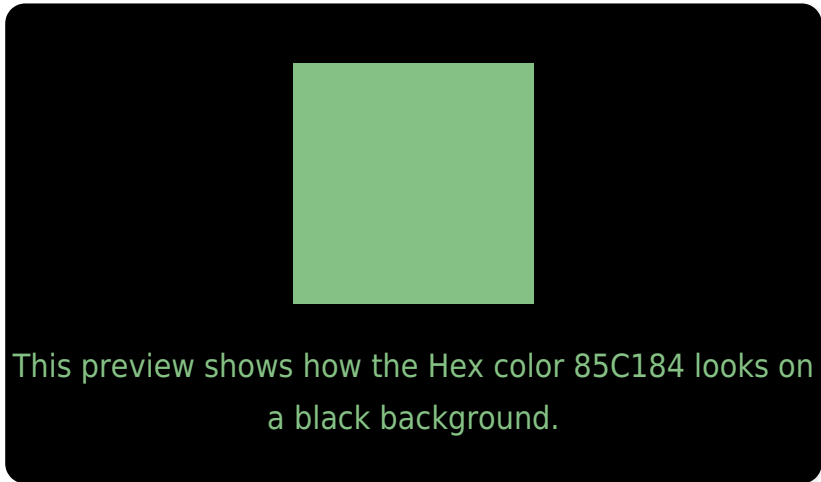
Large Text (above 18pt) WCAG AA × Fail

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

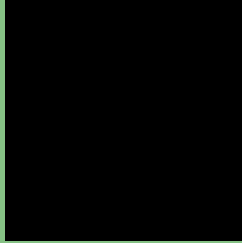
Any Text WCAG AA ✓ Pass

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 85C184 Background



This preview shows how black text looks on a background with the Hex color 85C184.

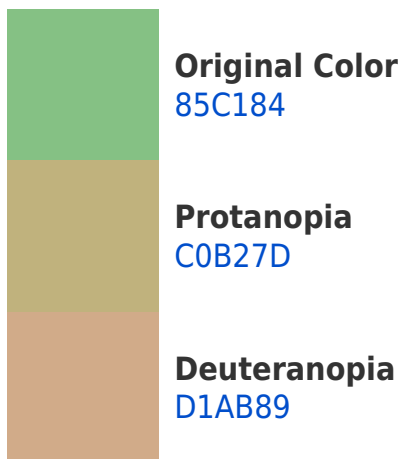


This preview shows how white text looks on a background with the Hex color 85C184.

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](#).

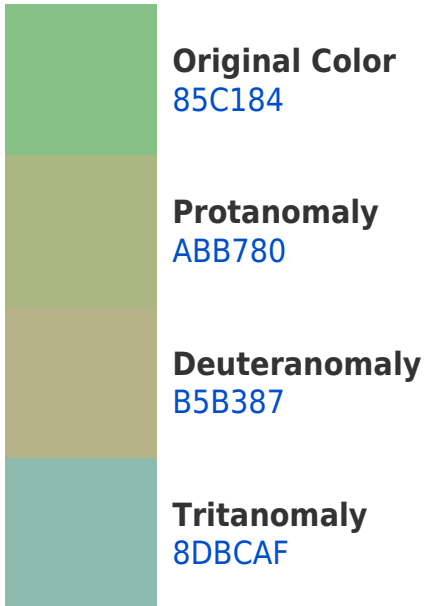
Dichromacy



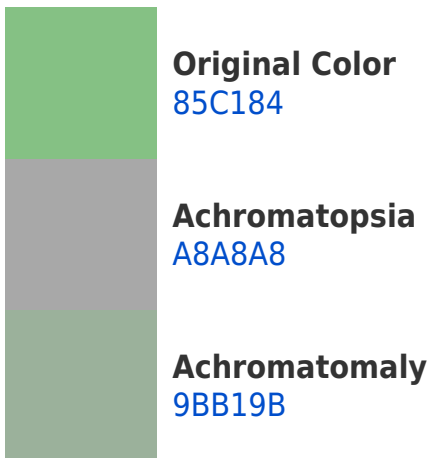


Tritanopia
91B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C184 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 #85C184 looks like.

```
.text, #text, p{  
    color:#85C184  
}
```

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 #85C184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C184
}
```

Border

The CSS property to change the border of an element to Hex 85C184 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
#85C184 }
```

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

```
.border{ border-color:#85C184 }
```

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

Here you see how a box with a 4 pixel #85C184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C184; -webkit-box-shadow:4px 4px  
4px 4px #85C184; box-shadow:4px 4px 4px  
4px #85C184 }
```

Background

The CSS property to change the background color of an element to Hex 85C184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C184 }
```

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

```
.background{ background-color:#85C184 }
```

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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