

Converting Colors

Hex(85C5A1)

Have a look what the booklet for
Hex(85C5A1) contains.

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Color

Hex(85C5A1)

Conversions

Conversions Part 1

Format	Color
Hex	85C5A1
RGB	133, 197, 161
RGB Percent	52%, 77%, 63%
CMY	0.4784, 0.2275, 0.3686
CMYK	0.32, 0.00, 0.18, 0.23
HSL	146°, 36%, 65%
HSV	146°, 32%, 77%
XYZ	36.0721, 47.4923, 40.9839
YIQ	173.7600, -26.5880, -24.7640

Conversions

Conversions Part 2

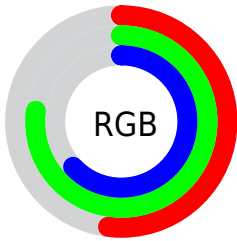
Format	Color
RYB	133, 178, 197
Decimal	8766881
CIELab	74.50, -28.10, 11.64
CIELCh	75, 30.411, 157.504
Yxy	47.4923, 0.2896, 0.3813
Android (android.graphics.Color)	4286956961 (0xFF85C5A1)
YUV	173.7600, -6.2907, -35.7465
Hunter-Lab	68.9146, -27.1679, 12.9801

Details

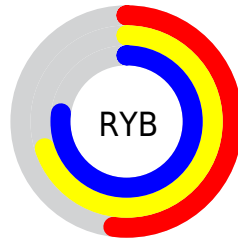
The Hex color **85C5A1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C585A9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **BCFED8**, and **518F6D** is the 20% darker color. If you saturate the color by 10%, you get **71C596**, and if you desaturate by 10%, it is **99C5AC**.

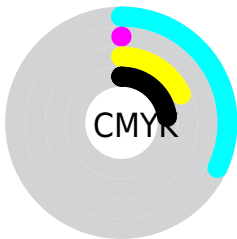
Distribution



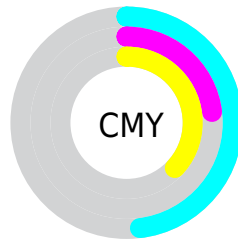
- Red (52%)
- Green (77%)
- Blue (63%)



- Red (52%)
- Yellow (70%)
- Blue (77%)



- Cyan (32%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)



- Cyan (48%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85C5A1 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 85C5A1 by changing the saturation by 10% instead.



85C5A1



85C5A1

FFFFFF



6BAA87



BCFED8



518F6D



D8FFF4



377555



F5FFFF



1C5C3E



004428



002D13



001800



000000



85C5A1



85C5A1

 71C596

 99C5AC

 5EC58B

 ACC5B7

 4AC580

 C0C5C2

 36C575

 D4C5CD

 23C56A

 E8C5D8

 0FC55F

 FBC5E3

 00C556

 FFC5EF

 FFC5FA

 FFC5FF

Harmonies

Analogous

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



A5C08A



85C5A1



69C7BE

Triad

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



85C5A1



9EB8EE



EDA697

Complementary

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



85C5A1



C585A9

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.



EFA3B1



85C5A1



C4AEE4

Square

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



85C5A1



76C0EA



E1A5CD



DDAE84

Rectangle

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



85C5A1



60C6D0



E1A5CD



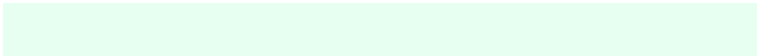
EFA49F

Sweetspot

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



85C5A1



E6FFF1



A9C585



708077



000000



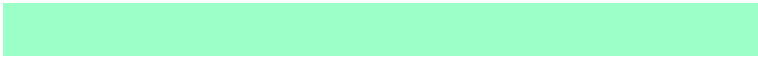
808080

Same Dimension

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



85C5A1



9CFFC7



85C5C1



5A635E



00A347



002410

Inverse Universe

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



C585A9



FF9CD3



C58589



635A5F



A3005C



240014

Previews

White Background



This preview shows how the Hex color 85C5A1 looks on a white background.

Color Contrast Check

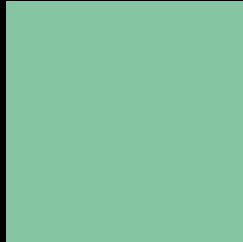
Large Text (above 18pt) WCAG AA × Fail

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 85C5A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

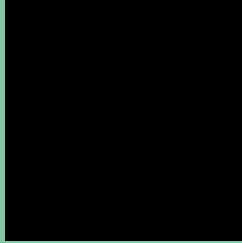
Any Text WCAG AA ✓ Pass

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 85C5A1 Background



This preview shows how black text looks on a background with the Hex color 85C5A1.

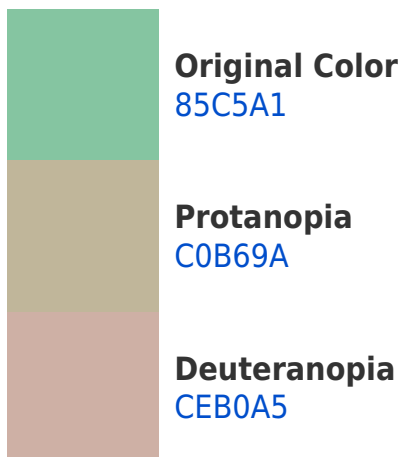


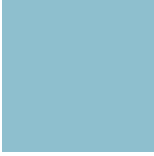
This preview shows how white text looks on a background with the Hex color 85C5A1.

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](#).

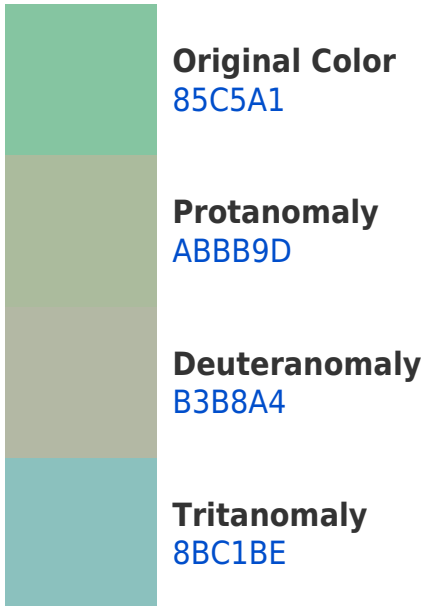
Dichromacy



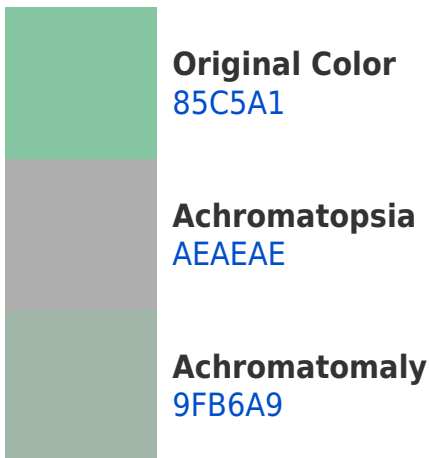


Tritanopia
8EBFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C5A1 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 #85C5A1 looks like.

```
.text, #text, p{  
    color:#85C5A1  
}
```

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 #85C5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C5A1
}
```

Border

The CSS property to change the border of an element to Hex 85C5A1 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
#85C5A1 }
```

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

```
.border{ border-color:#85C5A1 }
```

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

Here you see how a box with a 4 pixel #85C5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C5A1; -webkit-box-shadow:4px 4px  
4px 4px #85C5A1; box-shadow:4px 4px 4px  
4px #85C5A1 }
```

Background

The CSS property to change the background color of an element to Hex 85C5A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C5A1 }
```

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

```
.background{ background-color:#85C5A1 }
```

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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