

Converting Colors

Hex(86C88C)

Have a look what the booklet for
Hex(86C88C) contains.

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Color

Hex(86C88C)

Conversions

Conversions Part 1

Format	Color
Hex	86C88C
RGB	134, 200, 140
RGB Percent	53%, 78%, 55%
CMY	0.4745, 0.2157, 0.4510
CMYK	0.33, 0.00, 0.30, 0.22
HSL	125°, 37%, 65%
HSV	125°, 33%, 78%
XYZ	35.2194, 48.2703, 32.2718
YIQ	173.4260, -20.0760, -32.6520

Conversions

Conversions Part 2

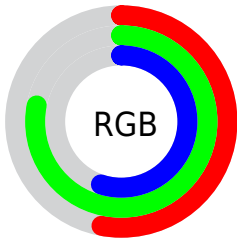
Format	Color
RYB	134, 195, 200
Decimal	8833164
CIELab	75.00, -33.09, 23.54
CIElCh	75, 40.610, 144.572
Yxy	48.2703, 0.3042, 0.4170
Android (android.graphics.Color)	4287023244 (0xFF86C88C)
YUV	173.4260, -16.4790, -34.5766
Hunter-Lab	69.4769, -31.0987, 21.0938

Details

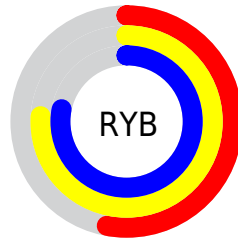
The Hex color **86C88C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C886C2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **BDFFC2**, and **519259** is the 20% darker color. If you saturate the color by 10%, you get **72C87A**, and if you desaturate by 10%, it is **9AC89E**.

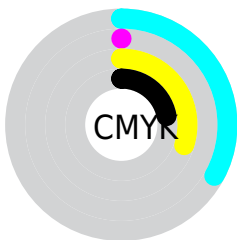
Distribution



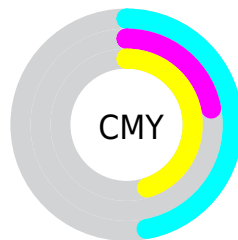
- Red (53%)
- Green (78%)
- Blue (55%)



- Red (53%)
- Yellow (76%)
- Blue (78%)



- Cyan (33%)
- Magenta (0%)
- Yellow (30%)
- Black (22%)



- Cyan (47%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86C88C 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 86C88C by changing the saturation by 10% instead.



86C88C



86C88C

FFFFFF



6BAC72



BDFFC2



519259



D9FFDE



377842



F6FFFB



1C5E2B



004615



002F00



001A00



000000



86C88C



86C88C

 72C87A

 9AC89E

 5EC868

 AEC8B0

 4AC855

 C2C8C3

 36C843

 D6C8D5

 22C831

 EAC8E7

 0EC81F

 FEC8F9

 00C812

 FFC8FF

Harmonies

Analogous

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



B2C073



86C88C



53CCB0

Triad

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



86C88C



76BEFF



FF9D9B

Complementary

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



86C88C



C886C2

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.



FC9CC1



86C88C



B3B1FD

Square

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



86C88C



2EC8F5



E1A4E4



F3A77D

Rectangle

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



86C88C



2BCDCA



E1A4E4



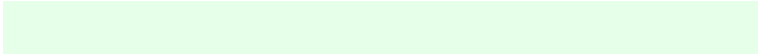
FF9CA8

Sweetspot

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



86C88C



E6FFE8



C3C886



708072



000000



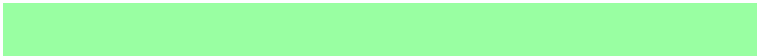
808080

Same Dimension

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



86C88C



99FFA2



86C8AD



5A635A



00A30F



002403

Inverse Universe

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



C886C2



FF99F6



C886A2



635A63



A30094



240020

Previews

White Background



This preview shows how the Hex color 86C88C looks on a white background.

Color Contrast Check

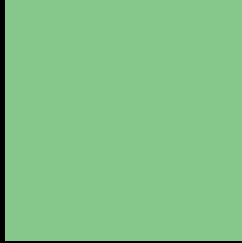
Large Text (above 18pt) WCAG AA × Fail

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 86C88C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

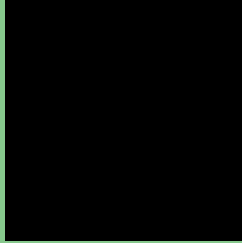
Any Text WCAG AA ✓ Pass

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 86C88C Background



This preview shows how black text looks on a background with the Hex color 86C88C.



This preview shows how white text looks on a background with the Hex color 86C88C.

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](#).

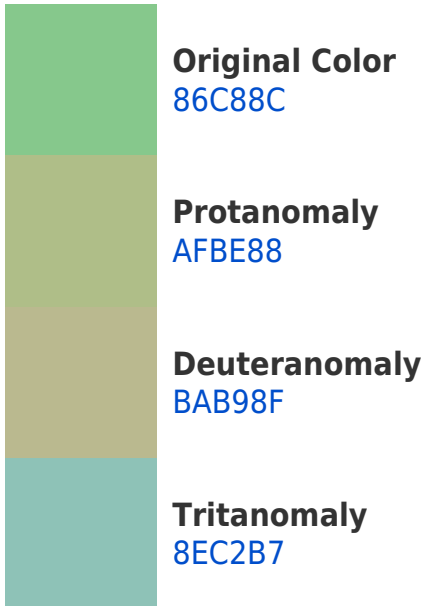
Dichromacy



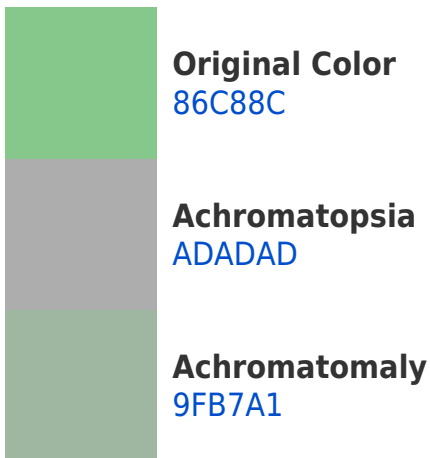


Tritanopia
93BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86C88C 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 #86C88C looks like.

```
.text, #text, p{  
    color:#86C88C  
}
```

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 #86C88C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86C88C
}
```

Border

The CSS property to change the border of an element to Hex 86C88C 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
#86C88C }
```

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

```
.border{ border-color:#86C88C }
```

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

Here you see how a box with a 4 pixel #86C88C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86C88C; -webkit-box-shadow:4px 4px  
4px 4px #86C88C; box-shadow:4px 4px 4px  
4px #86C88C }
```

Background

The CSS property to change the background color of an element to Hex 86C88C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86C88C }
```

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

```
.background{ background-color:#86C88C }
```

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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