

# Converting Colors

Hex(85998C)

Have a look what the booklet for  
Hex(85998C) contains.

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# Color

Hex(85998C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	85998C
RGB	133, 153, 140
RGB Percent	52%, 60%, 55%
CMY	0.4784, 0.4000, 0.4510
CMYK	0.13, 0.00, 0.08, 0.40
HSL	141°, 9%, 56%
HSV	141°, 13%, 60%
XYZ	25.7977, 29.6625, 29.1767
YIQ	145.5380, -7.7470, -8.2830

# Conversions

## Conversions Part 2

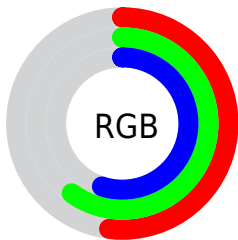
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 148, 153
Decimal	8755596
CIE <sub>Lab</sub>	61.36, -9.73, 4.44
CIE <sub>LCh</sub>	61, 10.692, 155.450
Yxy	29.6625, 0.3048, 0.3505
Android (android.graphics.Color)	4286945676 (0xFF85998C)
YUV	145.5380, -2.7302, -10.9958
Hunter-Lab	54.4633, -10.7602, 6.3618

# Details

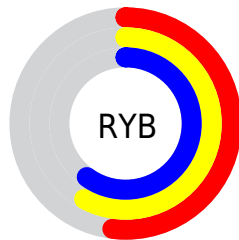
The Hex color **85998C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998592**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BACFC2**, and **53665A** is the 20% darker color. If you saturate the color by 10%, you get **769982**, and if you desaturate by 10%, it is **949996**.

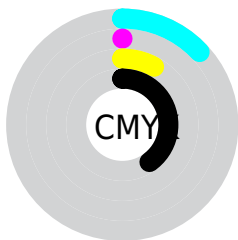
# Distribution



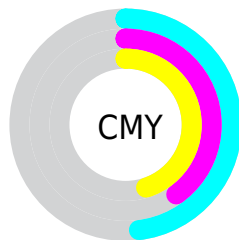
- Red (52%)
- Green (60%)
- Blue (55%)



- Red (52%)
- Yellow (58%)
- Blue (60%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 85998C 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 85998C by changing the saturation by 10% instead.





85998C



85998C

FFFFFF



6C7F73



BACFC2



53665A



D6ECDD



3C4E43



F2FFFA



26372C



112218



000900



000000



85998C



85998C



769982



949996

669978

A499A0

57996E

B399AA

489964

C299B4

39995A

D299BE

299950

E199C8

1A9946

F099D2

0B993C

FF99DC

009936

FF99E6

# Harmonies

## Analogous

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



8F9785



85998C



7E9A96

# Triad

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



85998C



8C94A7



A88F8A

# Complementary

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



85998C



998592

# 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.



A88E93



85998C



9891A4

# Square

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



85998C



8297A5



A28F9C



A39183

# Rectangle

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



85998C



7C9A9C



A28F9C



A98E8C



# Sweetspot

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



85998C



BFC7C2



929985



5E6360



E3E3E3



636363



# Same Dimension

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



85998C



A7C7B2



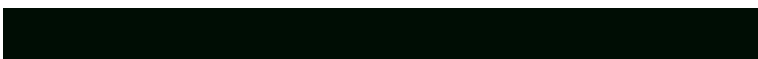
859996



454D48



008C31



000D04



# Inverse Universe

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



998592



C7A7BC



998588



4D454A



8C005B

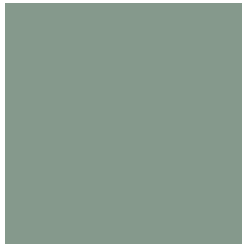


0D0008



# Previews

## White Background



This preview shows how the Hex color 85998C looks on a white background.

## Color Contrast Check

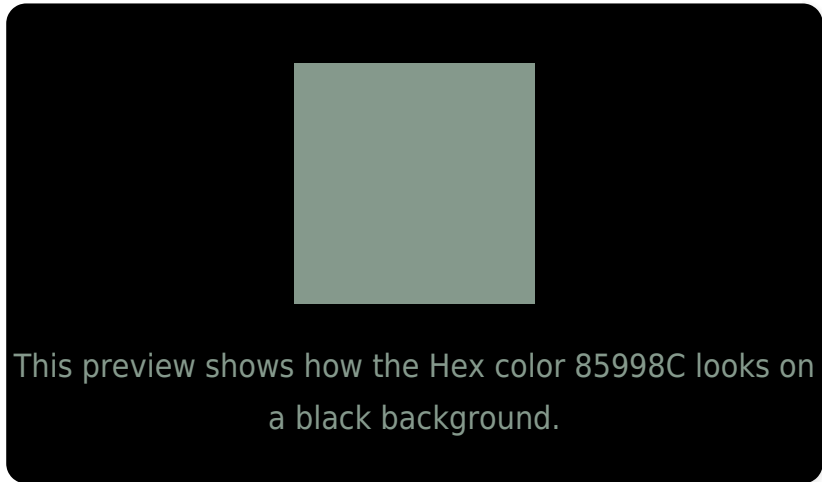
Large Text (above 18pt) WCAG AA ✓ Pass

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

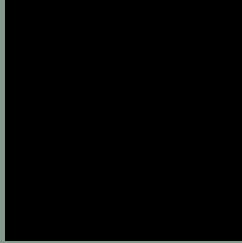
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

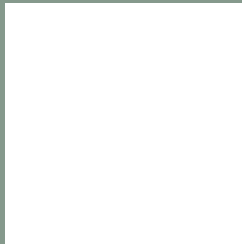
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 85998C Background



This preview shows how black text looks on a background with the Hex color 85998C.

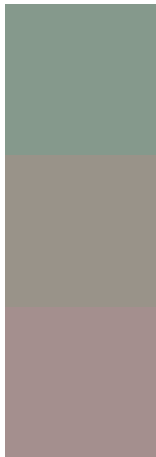


This preview shows how white text looks on a background with the Hex color 85998C.

# 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



**Original Color**  
85998C

**Protanopia**  
999389

**Deuteranopia**  
A48F8E



**Tritanopia**  
8996A2

# Trichromacy



**Original Color**  
85998C

**Protanomaly**  
92958A

**Deuteranomaly**  
99938D

**Tritanomaly**  
88979A

# Monochromacy



**Original Color**  
85998C

**Achromatopsia**  
929292

**Achromatomaly**  
8D9590

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 85998C 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 #85998C looks like.

```
.text, #text, p{  
    color:#85998C  
}
```

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 #85998C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85998C
}
```

## Border

The CSS property to change the border of an element to Hex 85998C 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".

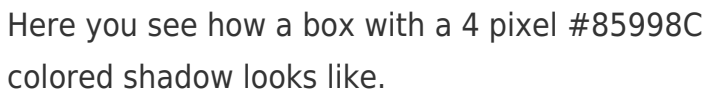
```
.border, #border, table{ border:4px solid
#85998C }
```

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

```
.border{ border-color:#85998C }
```

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

Here you see how a box with a 4 pixel #85998C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85998C; -webkit-box-shadow:4px 4px  
4px 4px #85998C; box-shadow:4px 4px 4px  
4px #85998C }
```

# Background

The CSS property to change the background color of an element to Hex 85998C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85998C }
```

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

```
.background{ background-color:#85998C }
```

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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