

# Converting Colors

Hex(85917F)

Have a look what the booklet for  
Hex(85917F) contains.

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# Color

**Hex(85917F)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 85917F                     |
| RGB           | 133, 145, 127              |
| RGB Percent   | 52%, 57%, 50%              |
| CMY           | 0.4784, 0.4314, 0.5020     |
| CMYK          | 0.08, 0.00, 0.12, 0.43     |
| HSL           | 100°, 8%, 53%              |
| HSV           | 100°, 12%, 57%             |
| XYZ           | 23.6290, 26.7696, 24.0003  |
| YIQ           | 139.3600, -1.3740, -8.1420 |

# Conversions

## Conversions Part 2

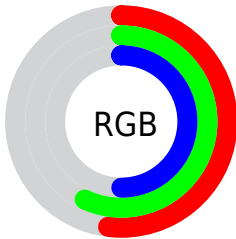
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 127, 145, 139                 |
| Decimal                             | 8753535                       |
| CIE Lab                             | 58.76, -7.85, 8.08            |
| CIE LCh                             | 59, 11.269, 134.162           |
| Yxy                                 | 26.7696, 0.3176,<br>0.3598    |
| Android<br>(android.graphics.Color) | 4286943615<br>(0xFF85917F)    |
| YUV                                 | 139.3600, -6.0935,<br>-5.5777 |
| Hunter-Lab                          | 51.7394, -9.0242,<br>8.7147   |

# Details

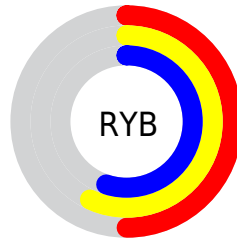
The Hex color **85917F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B7F91**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **BAC7B4**, and **535F4E** is the 20% darker color. If you saturate the color by 10%, you get **7B9171**, and if you desaturate by 10%, it is **8F918E**.

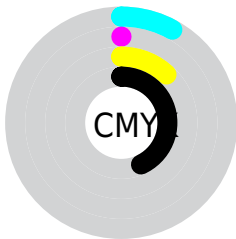
# Distribution



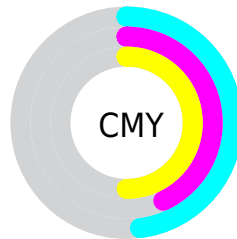
- Red (52%)
- Green (57%)
- Blue (50%)



- Red (50%)
- Yellow (57%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (48%)
- Magenta (43%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 85917F 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 85917F by changing the saturation by 10% instead.





85917F



85917F

FFFFFF



6C7766



BAC7B4



535F4E



D6E3CF



3C4737



F2FFEB



263122



121C0C



000000



85917F



85917F



7B9171



8F918E



729162



98919C

689154

A291AB

5E9145

AC91B9

559137

B591C8

4B9128

BF91D6

41911A

C991E4

38910B

D291F3

309100

DC91FF

# Harmonies

## Analogous

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



908E7A



85917F



7B9388

# Triad

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



85917F



7D90A0



A28789

# Complementary

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



85917F



8B7F91

# 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.



9E8793



85917F



898DA0

# Square

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



85917F



75929B



95899C



A18880

# Rectangle

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



85917F



76938E



95899C



A2878C



# Sweetspot

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



85917F



B8DBB5



918B7F



5B5E5A



DEDEDE



5E5E5E



# Same Dimension

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



85917F



AABDA0



7F9182



434740



2D8700



030800



# Inverse Universe

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



8B7F91



B3A0BD



917F8E



454047



5A0087

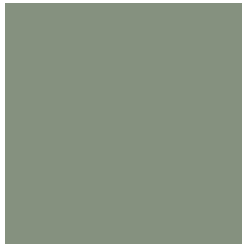


050008



# Previews

## White Background



This preview shows how the Hex color 85917F looks on a white background.

## Color Contrast Check

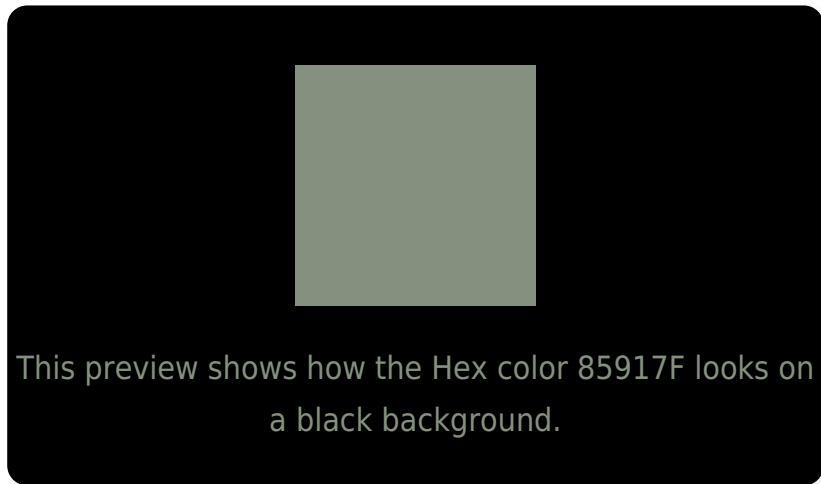
Large Text (above 18pt) WCAG AA ✓ Pass

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

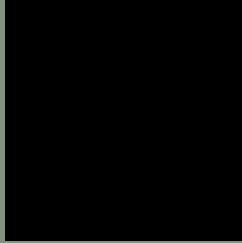
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 85917F Background



This preview shows how black text looks on a background with the Hex color 85917F.

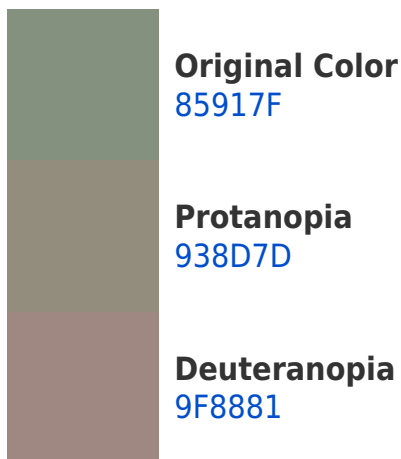


This preview shows how white text looks on a background with the Hex color 85917F.

# 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](#).

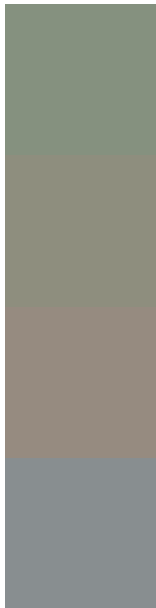
## Dichromacy





**Tritanopia**  
898D99

# Trichromacy



**Original Color**  
85917F

**Protanomaly**  
8E8E7E

**Deuteranomaly**  
968B80

**Tritanomaly**  
888E90

# Monochromacy



**Original Color**  
85917F

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
898D87

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 85917F 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 #85917F looks like.

```
.text, #text, p{  
    color:#85917F  
}
```

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 #85917F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85917F
}
```

## Border

The CSS property to change the border of an element to Hex 85917F is called "border". The border property can be set on classes, ids or directly on the HTML element.

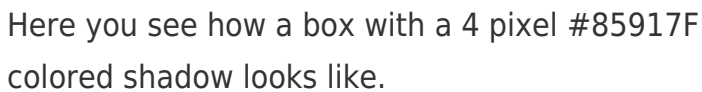
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85917F }
```

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

```
.border{ border-color:#85917F }
```

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



Here you see how a box with a 4 pixel #85917F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85917F; -webkit-box-shadow:4px 4px  
4px 4px #85917F; box-shadow:4px 4px 4px  
4px #85917F }
```

# Background

The CSS property to change the background color of an element to Hex 85917F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85917F }
```

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

```
.background{ background-color:#85917F }
```

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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