

Converting Colors

Hex(869F85)

Have a look what the booklet for
Hex(869F85) contains.

Hex(869F85)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(869F85)

Conversions

Conversions Part 1

Format	Color
Hex	869F85
RGB	134, 159, 133
RGB Percent	53%, 62%, 52%
CMY	0.4745, 0.3765, 0.4784
CMYK	0.16, 0.00, 0.16, 0.38
HSL	118°, 12%, 57%
HSV	118°, 16%, 62%
XYZ	26.4633, 31.5581, 26.8869
YIQ	148.5610, -6.5540, -13.3860

Conversions

Conversions Part 2

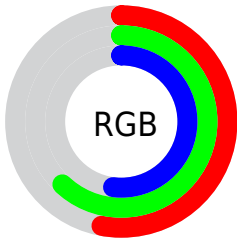
Format	Color
RYB	133, 159, 158
Decimal	8822661
CIELab	62.98, -13.92, 10.69
CIELCh	63, 17.553, 142.480
Yxy	31.5581, 0.3117, 0.3717
Android (android.graphics.Color)	4287012741 (0xFF869F85)
YUV	148.5610, -7.6716, -12.7700
Hunter-Lab	56.1766, -14.2224, 10.9466

Details

The Hex color **869F85** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E859F**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BBD6BA**, and **546C53** is the 20% darker color. If you saturate the color by 10%, you get **779F75**, and if you desaturate by 10%, it is **959F95**.

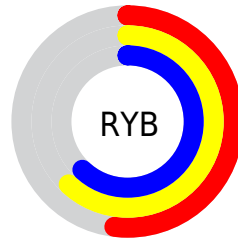
Distribution



Red (53%)

Green (62%)

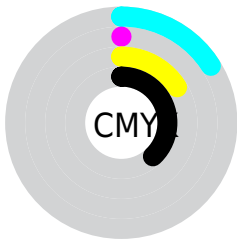
Blue (52%)



Red (52%)

Yellow (62%)

Blue (62%)

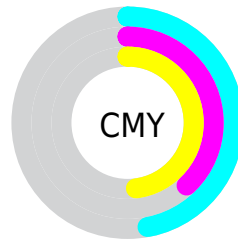


Cyan (16%)

Magenta (0%)

Yellow (16%)

Black (38%)



Cyan (47%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869F85 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 869F85 by changing the saturation by 10% instead.



869F85



869F85

FFFFFF



6D856C



BBD6BA



546C53



D7F2D6



3D533C



F4FFF2



263C26



112612



001200



000000



869F85



869F85



779F75



959F95

 679F65

 A59FA5

 589F55

 B49FB5

 499F45

 C39FC5

 3A9F36

 D29FD5

 2A9F26

 E29FE4

 1B9F16

 F19FF4

 0C9F06

 FF9FFF

 069F00

Harmonies

Analogous

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



989B7B



869F85



76A194

Triad

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



869F85



829BB7



B98E8D

Complementary

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



869F85



9E859F

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.



B58E9D



869F85



9696B5

Square

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



869F85



729FB1



A991AC



B49180

Rectangle

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



869F85



70A19F



A991AC



B98D92

Sweetspot

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



869F85



C5CFC4



9F9E85



636962



E8E8E8



696969

Same Dimension

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



869F85



A7CFA5



859F91



474F47



058F00



010F00

Inverse Universe

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



9E859F



CDA5CF



9F8593



4F474F



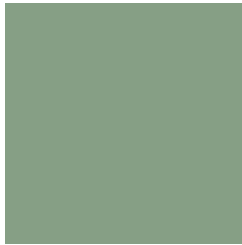
89008F



0F000F

Previews

White Background



This preview shows how the Hex color 869F85 looks on a white background.

Color Contrast Check

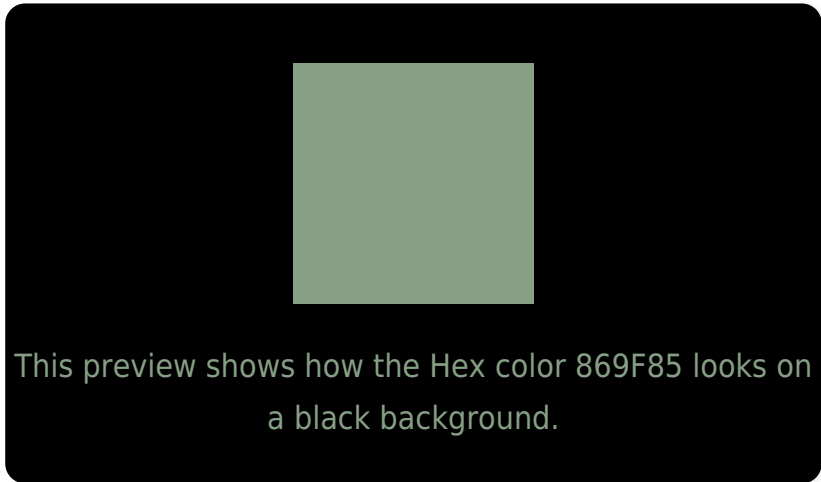
Large Text (above 18pt) WCAG AA × Fail

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

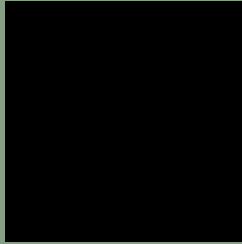
Any Text WCAG AA ✓ Pass

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 869F85 Background



This preview shows how black text looks on a background with the Hex color 869F85.

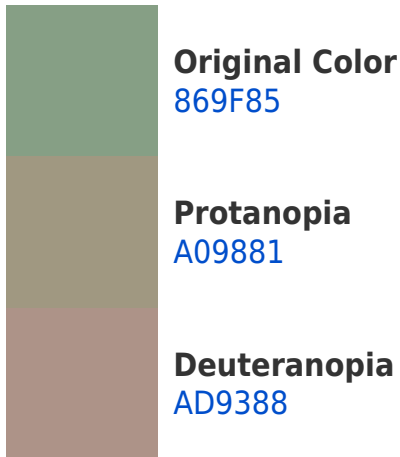


This preview shows how white text looks on a background with the Hex color 869F85.

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



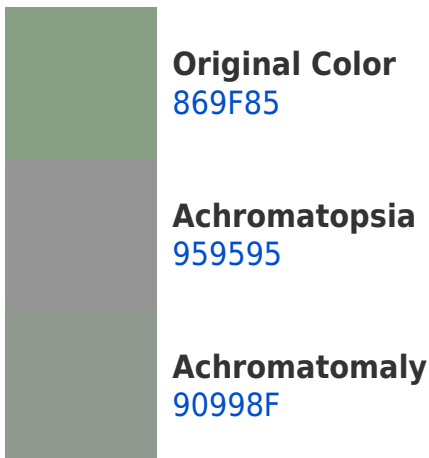


Tritanopia
8C9AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869F85 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 #869F85 looks like.

```
.text, #text, p{  
    color:#869F85  
}
```

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 #869F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869F85
}
```

Border

The CSS property to change the border of an element to Hex 869F85 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
#869F85 }
```

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

```
.border{ border-color:#869F85 }
```

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

Here you see how a box with a 4 pixel #869F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869F85; -webkit-box-shadow:4px 4px  
4px 4px #869F85; box-shadow:4px 4px 4px  
4px #869F85 }
```

Background

The CSS property to change the background color of an element to Hex 869F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869F85 }
```

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

```
.background{ background-color:#869F85 }
```

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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