

Converting Colors

Hex(809F82)

Have a look what the booklet for
Hex(809F82) contains.

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Color

Hex(809F82)

Conversions

Conversions Part 1

Format	Color
Hex	809F82
RGB	128, 159, 130
RGB Percent	50%, 62%, 51%
CMY	0.4980, 0.3765, 0.4902
CMYK	0.19, 0.00, 0.18, 0.38
HSL	124°, 14%, 56%
HSV	124°, 19%, 62%
XYZ	25.3295, 30.9972, 25.7671
YIQ	146.4250, -9.1670, -15.5910

Conversions

Conversions Part 2

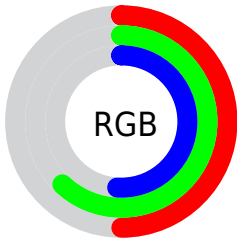
Format	Color
RYB	128, 157, 159
Decimal	8429442
CIELab	62.51, -16.62, 11.65
CIELCh	63, 20.297, 144.988
Yxy	30.9972, 0.3085, 0.3776
Android (android.graphics.Color)	4286619522 (0xFF809F82)
YUV	146.4250, -8.0975, -16.1587
Hunter-Lab	55.6751, -16.2225, 11.5324

Details

The Hex color **809F82** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F809D**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B5D6B7**, and **4E6B51** is the 20% darker color. If you saturate the color by 10%, you get **709F73**, and if you desaturate by 10%, it is **909F91**.

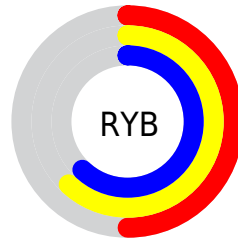
Distribution



Red (50%)

Green (62%)

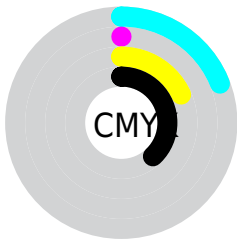
Blue (51%)



Red (50%)

Yellow (62%)

Blue (62%)

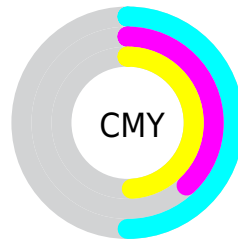


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (38%)



Cyan (50%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809F82 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 809F82 by changing the saturation by 10% instead.



809F82



809F82

FFFFFF



678569



B5D6B7



4E6B51



D1F2D3



37533A



EDFFEf



203C24



0B260F



001000



000000



809F82



809F82



709F73



909F91

 609F64

 A09FA0

 509F55

 B09FAF

 409F47


 C09FBD

 309F38


 D09FCC

 219F29

 DF9FDB

 119F1A

 EF9FEA

 019F0B

 FF9FF9

 009F0A

 FF9FFF

Harmonies

Analogous

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



959B76



809F82



6EA193

Triad

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



809F82



7E9ABB



BC8B89

Complementary

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



809F82



9F809D

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.



B98B9B



809F82



9694B8

Square

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



809F82



6A9EB4



AC8EAC



B68F7A

Rectangle

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



809F82



66A1A0



AC8EAC



BC8A8F

Sweetspot

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



809F82



C2CFC3



9D9F80



616962



E8E8E8



696969

Same Dimension

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



809F82



9FCFA2



809F91



474F48



008F09



000F01

Inverse Universe

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



9F809D



CF9FCB



9F808E



4F474F



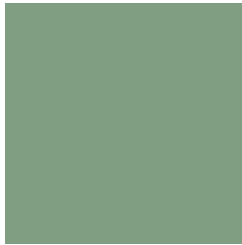
8F0086



0F000E

Previews

White Background



This preview shows how the Hex color 809F82 looks on a white background.

Color Contrast Check

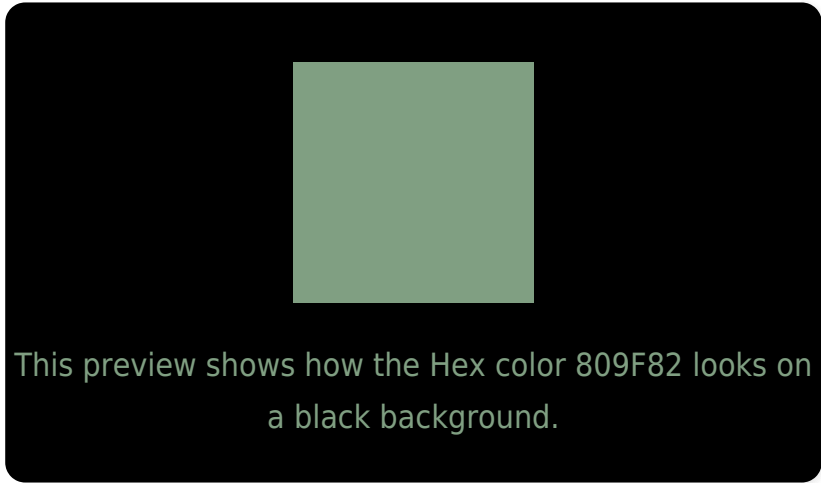
Large Text (above 18pt) WCAG AA × Fail

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

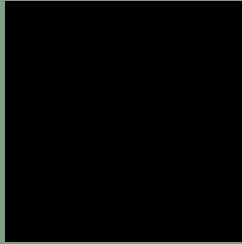
Any Text WCAG AA ✓ Pass

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 809F82 Background



This preview shows how black text looks on a background with the Hex color 809F82.

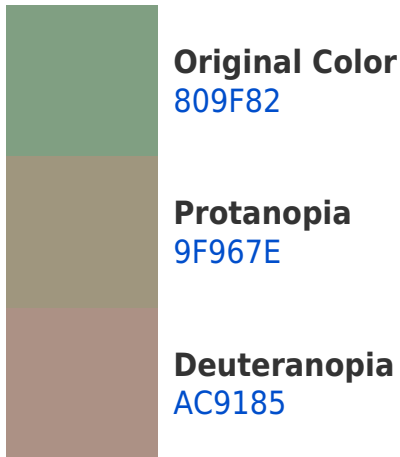


This preview shows how white text looks on a background with the Hex color 809F82.

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](#).

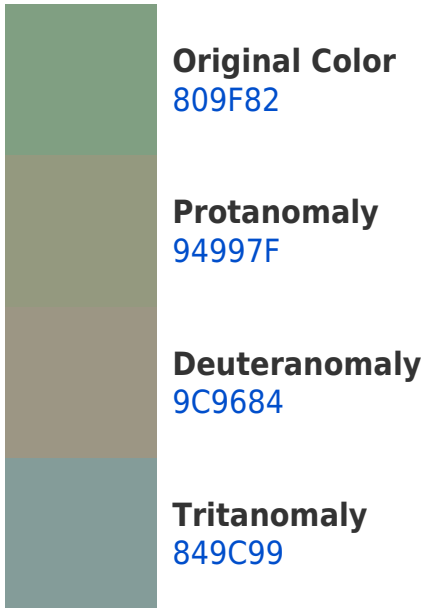
Dichromacy



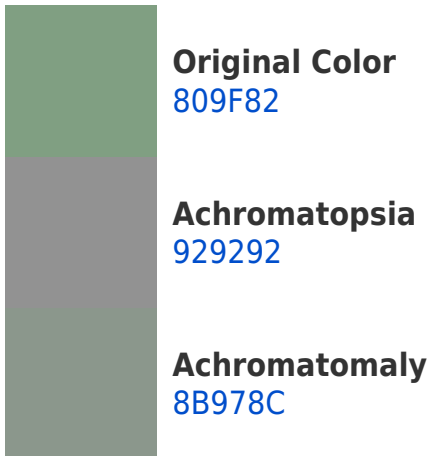


Tritanopia
869AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 809F82 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 #809F82 looks like.

```
.text, #text, p{  
    color:#809F82  
}
```

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 #809F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809F82
}
```

Border

The CSS property to change the border of an element to Hex 809F82 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
#809F82 }
```

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

```
.border{ border-color:#809F82 }
```

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

Here you see how a box with a 4 pixel #809F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809F82; -webkit-box-shadow:4px 4px  
4px 4px #809F82; box-shadow:4px 4px 4px  
4px #809F82 }
```

Background

The CSS property to change the background color of an element to Hex 809F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809F82 }
```

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

```
.background{ background-color:#809F82 }
```

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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