

Converting Colors

Hex(809F7F)

Have a look what the booklet for
Hex(809F7F) contains.

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Color

Hex(809F7F)

Conversions

Conversions Part 1

Format	Color
Hex	809F7F
RGB	128, 159, 127
RGB Percent	50%, 62%, 50%
CMY	0.4980, 0.3765, 0.5020
CMYK	0.19, 0.00, 0.20, 0.38
HSL	118°, 14%, 56%
HSV	118°, 20%, 62%
XYZ	25.1310, 30.9178, 24.7219
YIQ	146.0830, -8.2040, -16.5240

Conversions

Conversions Part 2

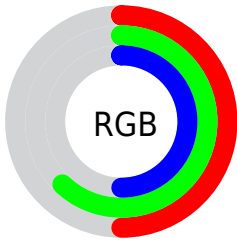
Format	Color
RYB	127, 159, 158
Decimal	8429439
CIELab	62.44, -17.18, 13.23
CIELCh	62, 21.679, 142.406
Yxy	30.9178, 0.3111, 0.3828
Android (android.graphics.Color)	4286619519 (0xFF809F7F)
YUV	146.0830, -9.4079, -15.8588
Hunter-Lab	55.6038, -16.6307, 12.5618

Details

The Hex color **809F7F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9E7F9F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B5D6B4**, and **4E6B4E** is the 20% darker color. If you saturate the color by 10%, you get **719F6F**, and if you desaturate by 10%, it is **8F9F8F**.

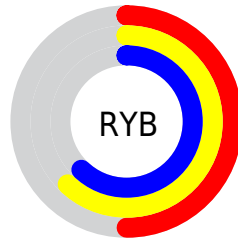
Distribution



Red (50%)

Green (62%)

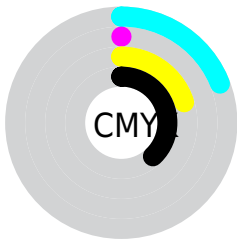
Blue (50%)



Red (50%)

Yellow (62%)

Blue (62%)

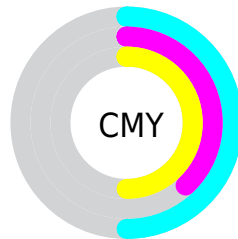


Cyan (19%)

Magenta (0%)

Yellow (20%)

Black (38%)



Cyan (50%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809F7F 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 809F7F by changing the saturation by 10% instead.



809F7F



809F7F

FFFFFF



678566



B5D6B4



4E6B4E



D1F2CF



375337



EDFFEC



203C21



0B260C



001000



000000



809F7F



809F7F



719F6F



8F9F8F

 619F5F

 9F9F9F

 529F4F

 AE9FAF

 429F3F

 BE9FBF

 339F30

 CD9FCF

 249F20

 DC9FDE

 149F10

 EC9FEE

 059F00

 FB9FFE

 FF9FFF

Harmonies

Analogous

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



969A73



809F7F



6CA291

Triad

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



809F7F



799ABD



BE8A89

Complementary

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



809F7F



9E7F9F

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.



BA8A9D



809F7F



9494BA

Square

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



809F7F



659FB5



AB8DAF



B88E79

Rectangle

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



809F7F



62A29E



AB8DAF



BE8990

Sweetspot

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



809F7F



C3CFC2



9F9E7F



616961



E8E8E8



696969

Same Dimension

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



809F7F



9FCF9D



7F9F8E



474F47



048F00



000F00

Inverse Universe

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



9E7F9F



CD9DCF



9F7F90



4F474F



8A008F



0F000F

Previews

White Background



This preview shows how the Hex color 809F7F looks on a white background.

Color Contrast Check

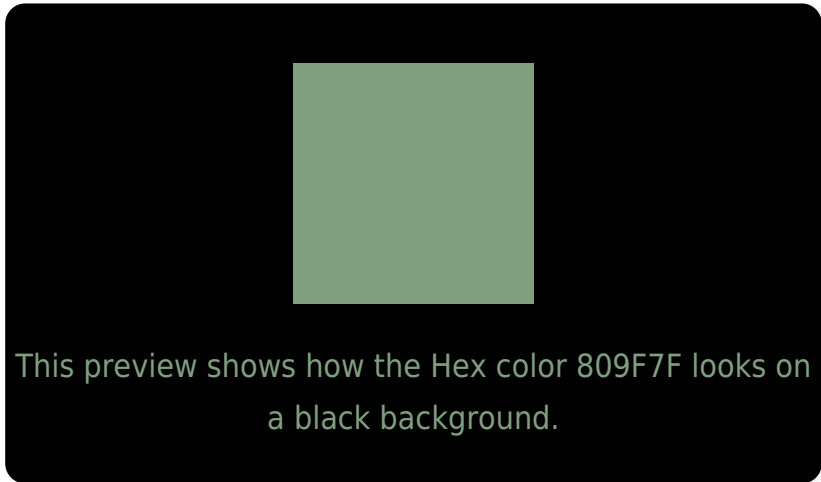
Large Text (above 18pt) WCAG AA × Fail

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

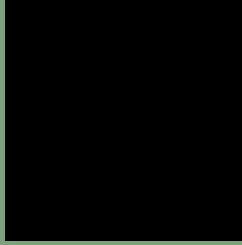
Any Text WCAG AA ✓ Pass

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 809F7F Background



This preview shows how black text looks on a background with the Hex color 809F7F.

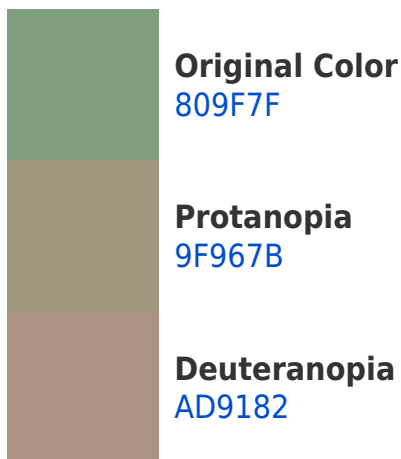


This preview shows how white text looks on a background with the Hex color 809F7F.

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](#).

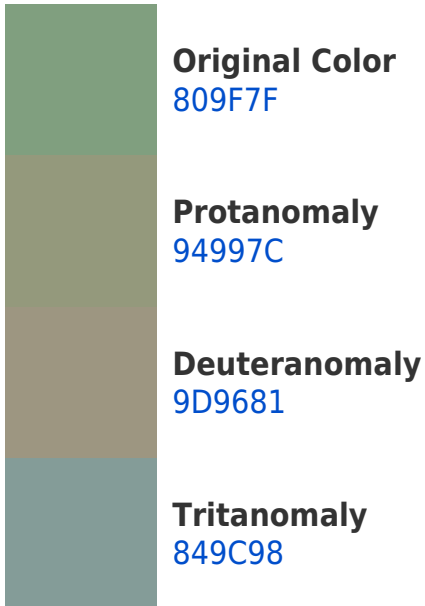
Dichromacy



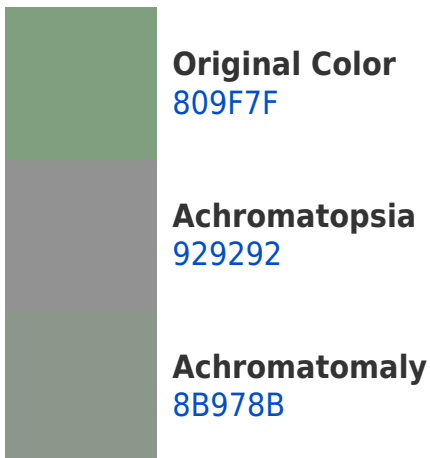


Tritanopia
879AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 809F7F 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 #809F7F looks like.

```
.text, #text, p{  
    color:#809F7F  
}
```

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 #809F7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809F7F
}
```

Border

The CSS property to change the border of an element to Hex 809F7F 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
#809F7F }
```

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

```
.border{ border-color:#809F7F }
```

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

Here you see how a box with a 4 pixel #809F7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809F7F; -webkit-box-shadow:4px 4px  
4px 4px #809F7F; box-shadow:4px 4px 4px  
4px #809F7F }
```

Background

The CSS property to change the background color of an element to Hex 809F7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809F7F }
```

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

```
.background{ background-color:#809F7F }
```

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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