

Converting Colors

Hex(809F9F)

Have a look what the booklet for
Hex(809F9F) contains.

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Color

Hex(809F9F)

Conversions

Conversions Part 1

Format	Color
Hex	809F9F
RGB	128, 159, 159
RGB Percent	50%, 62%, 62%
CMY	0.4980, 0.3765, 0.3765
CMYK	0.19, 0.00, 0.00, 0.38
HSL	180°, 14%, 56%
HSV	180°, 19%, 62%
XYZ	27.5582, 31.8887, 37.5035
YIQ	149.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

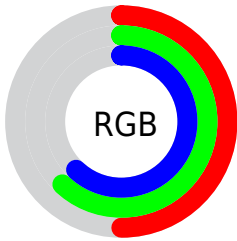
Format	Color
RYB	128, 144, 159
Decimal	8429471
CIELab	63.25, -10.66, -3.56
CIElCh	63, 11.242, 198.442
Yxy	31.8887, 0.2843, 0.3289
Android (android.graphics.Color)	4286619551 (0xFF809F9F)
YUV	149.7310, 4.5696, -19.0581
Hunter-Lab	56.4701, -11.7119, 0.1527

Details

The Hex color **809F9F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F8080**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B5D6D6**, and **4E6C6C** is the 20% darker color. If you saturate the color by 10%, you get **709F9F**, and if you desaturate by 10%, it is **909F9F**.

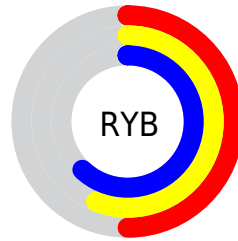
Distribution



Red (50%)

Green (62%)

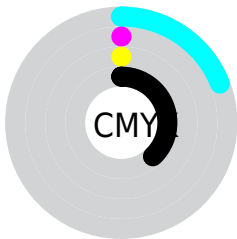
Blue (62%)



Red (50%)

Yellow (56%)

Blue (62%)

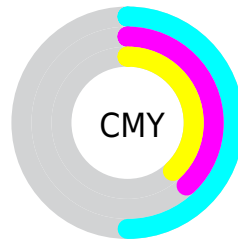


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (50%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809F9F 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 809F9F by changing the saturation by 10% instead.



809F9F



809F9F

FFFFFF



678585



B5D6D6



4E6C6C



D1F2F2



365353



EEEFFF



203C3C



082627



001212



000000



809F9F



809F9F



709F9F



909F9F

609F9F

A09F9F

509F9F

B09F9F

409F9F

C09F9F

309F9F

D09F9F

219F9F

DF9F9F

119F9F

EF9F9F

019F9F

FF9F9F

009F9F

Harmonies

Analogous

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



859F95



809F9F



829EA8

Triad

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



809F9F



A295A6



A59786

Complementary

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



809F9F



9F8080

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.



AC948B



809F9F



AB939D

Square

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



809F9F



9698AC



AF9293



9B9A86

Rectangle

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



809F9F



879CAB



AF9293



A89687

Sweetspot

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



809F9F



C2CFCF



809F80



616969



E8E8E8



696969

Same Dimension

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



809F9F



9FCFCF



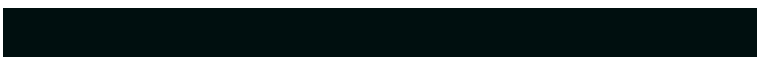
80909F



474F4F



008F8F



000F0F

Inverse Universe

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



9F809F



CF9FCF



9F9080



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 809F9F looks on a white background.

Color Contrast Check

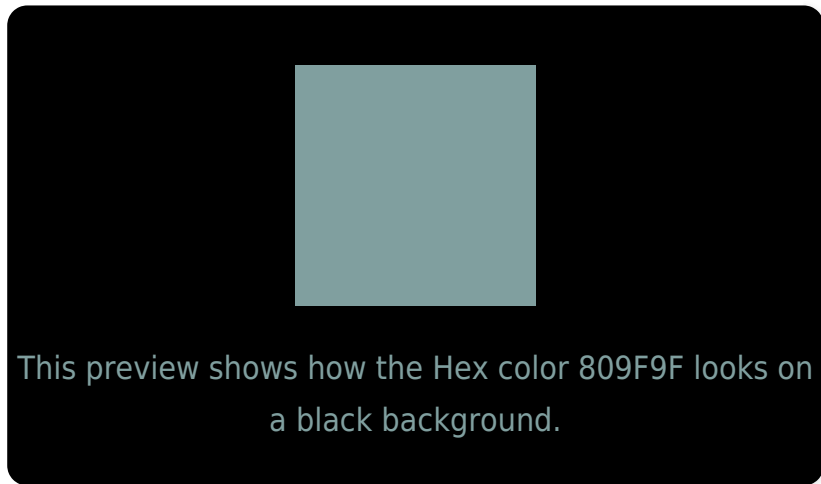
Large Text (above 18pt) WCAG AA × Fail

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

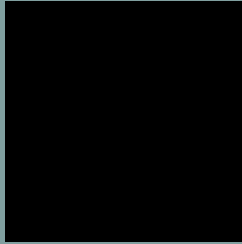
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

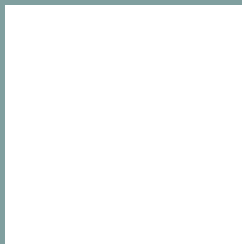
Any Text WCAG AAA ✓ Pass

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

Hex 809F9F Background



This preview shows how black text looks on a background with the Hex color 809F9F.



This preview shows how white text looks on a background with the Hex color 809F9F.

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
809F9F

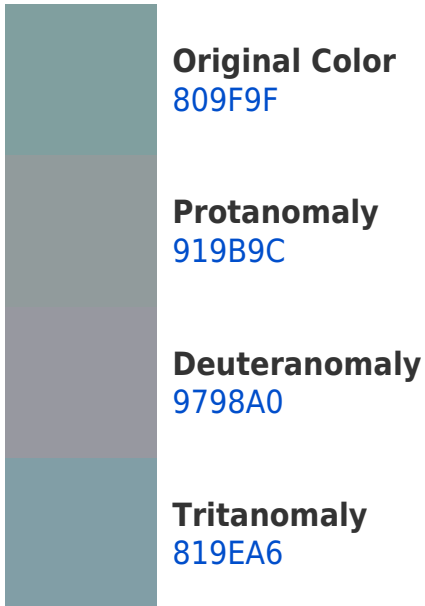
Protanopia
9B989B

Deuteranopia
A494A1



Tritanopia
829DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 809F9F 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 #809F9F looks like.

```
.text, #text, p{  
    color:#809F9F  
}
```

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 #809F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809F9F
}
```

Border

The CSS property to change the border of an element to Hex 809F9F 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
#809F9F }
```

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

```
.border{ border-color:#809F9F }
```

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

Here you see how a box with a 4 pixel #809F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809F9F; -webkit-box-shadow:4px 4px  
4px 4px #809F9F; box-shadow:4px 4px 4px  
4px #809F9F }
```

Background

The CSS property to change the background color of an element to Hex 809F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809F9F }
```

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

```
.background{ background-color:#809F9F }
```

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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