

Converting Colors

Hex(1F8A9E)

Have a look what the booklet for
Hex(1F8A9E) contains.

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Color

Hex(1F8A9E)

Conversions

Conversions Part 1

Format	Color
Hex	1F8A9E
RGB	31, 138, 158
RGB Percent	12%, 54%, 62%
CMY	0.8784, 0.4588, 0.3804
CMYK	0.80, 0.13, 0.00, 0.38
HSL	189°, 67%, 37%
HSV	189°, 80%, 62%
XYZ	15.8251, 20.9369, 35.5549
YIQ	108.2870, -70.1920, -16.4640

Conversions

Conversions Part 2

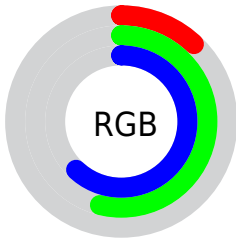
Format	Color
R_{YB}	31, 89, 158
Decimal	2067102
CIE _{Lab}	52.88, -21.83, -18.96
CIE _{LCh}	53, 28.918, 220.982
Yxy	20.9369, 0.2188, 0.2895
Android (android.graphics.Color)	4280257182 (0xFF1F8A9E)
YUV	108.2870, 24.5085, -67.7807
Hunter-Lab	45.7568, -18.3398, -14.0409

Details

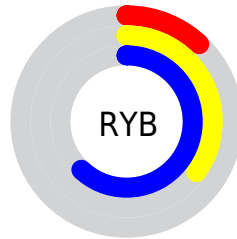
The Hex color **1F8A9E** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9E331F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **63C0D5**, and **00586B** is the 20% darker color. If you saturate the color by 10%, you get **0F889E**, and if you desaturate by 10%, it is **2F8C9E**.

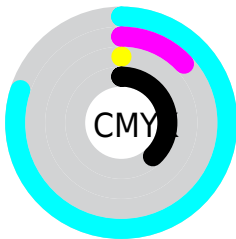
Distribution



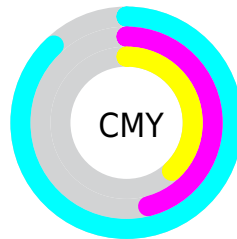
- Red (12%)
- Green (54%)
- Blue (62%)



- Red (12%)
- Yellow (35%)
- Blue (62%)



- Cyan (80%)
- Magenta (13%)
- Yellow (0%)
- Black (38%)



- Cyan (88%)
- Magenta (46%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F8A9E 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 1F8A9E by changing the saturation by 10% instead.

1F8A9E

1F8A9E

FFFFFF

007084

63C0D5

00586B

80DCF1

004052

9DF8FF

002A3B

BAFFFF

001426

D8FFFF

00010F

F6FFFF

000000

1F8A9E

1F8A9E

0F889E

2F8C9E

■ 00859E

■ 3F8F9E

■ 4E919E

■ 5E949E

■ 6E969E

■ 7E999E

■ 8E9B9E

■ 9D9E9E

■ ADA09E

Harmonies

Analogous

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



2C8C87



1F8A9E



4085AD

Triad

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



1F8A9E



A56D8F



86804D

Complementary

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



1F8A9E



9E331F

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.



9C7750



1F8A9E



AF6B76

Square

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



1F8A9E



8D74A4



AB6F5F



6A8658

Rectangle

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



1F8A9E



5C80B0



AB6F5F



8E7D4C

Sweetspot

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



1F8A9E



9DC7CF



1F9E32



4A6469



E8E8E8



696969

Same Dimension

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



1F8A9E



08AFCF



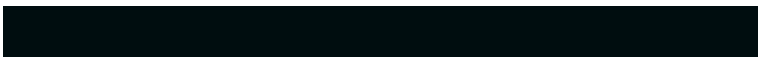
1F4B9E



474E4F



00788F



000D0F

Inverse Universe

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



9E1F8A



CF08AF



9E721F



4F474E



8F0078



0F000D

Previews

White Background



This preview shows how the Hex color 1F8A9E looks on a white background.

Color Contrast Check

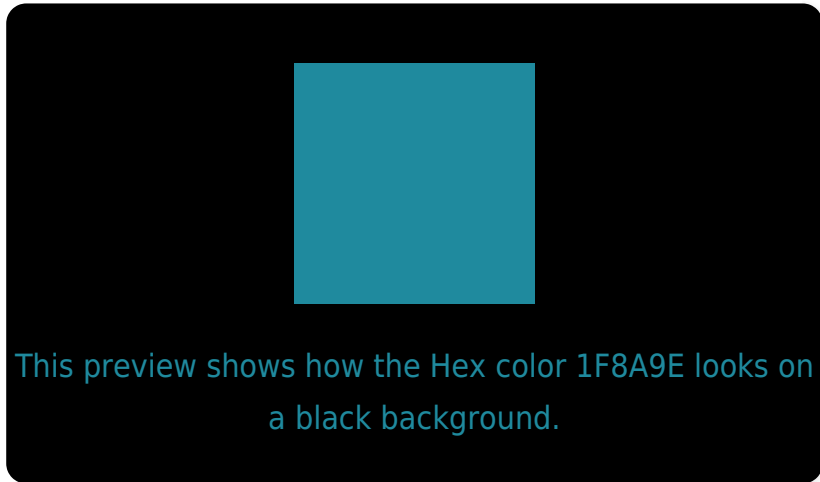
Large Text (above 18pt) WCAG AA ✓ Pass

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

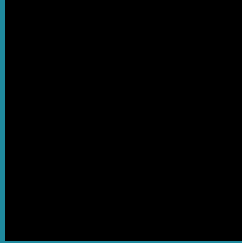
Any Text WCAG AA ✓ Pass

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 1F8A9E Background



This preview shows how black text looks on a background with the Hex color 1F8A9E.

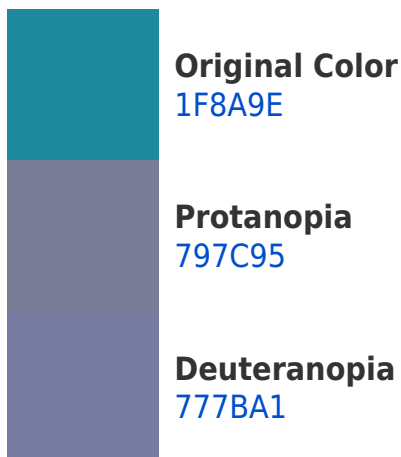


This preview shows how white text looks on a background with the Hex color 1F8A9E.

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](#).

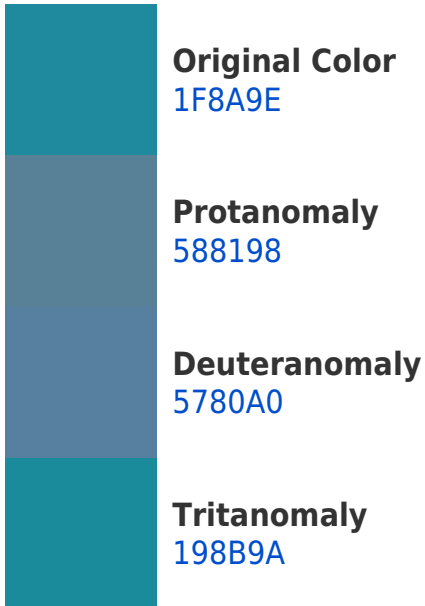
Dichromacy



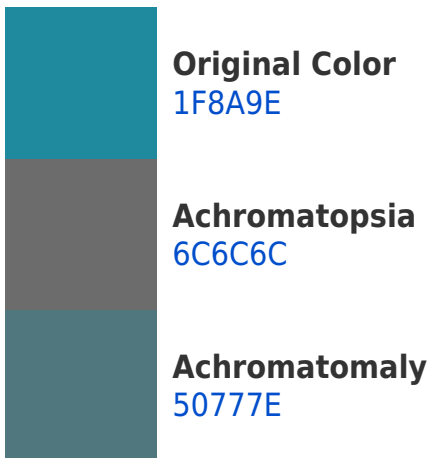


Tritanopia
168B97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1F8A9E 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 #1F8A9E looks like.

```
.text, #text, p{  
    color:#1F8A9E  
}
```

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 #1F8A9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F8A9E
}
```

Border

The CSS property to change the border of an element to Hex 1F8A9E 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
#1F8A9E }
```

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

```
.border{ border-color:#1F8A9E }
```

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

Here you see how a box with a 4 pixel #1F8A9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F8A9E; -webkit-box-shadow:4px 4px  
4px 4px #1F8A9E; box-shadow:4px 4px 4px  
4px #1F8A9E }
```

Background

The CSS property to change the background color of an element to Hex 1F8A9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F8A9E }
```

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

```
.background{ background-color:#1F8A9E }
```

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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