

Converting Colors

Hex(1F8D8D)

Have a look what the booklet for
Hex(1F8D8D) contains.

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Color

Hex(1F8D8D)

Conversions

Conversions Part 1

Format	Color
Hex	1F8D8D
RGB	31, 141, 141
RGB Percent	12%, 55%, 55%
CMY	0.8784, 0.4471, 0.4471
CMYK	0.78, 0.00, 0.00, 0.45
HSL	180°, 64%, 34%
HSV	180°, 78%, 55%
XYZ	14.8977, 21.2641, 28.5185
YIQ	108.1100, -65.5600, -23.3200

Conversions

Conversions Part 2

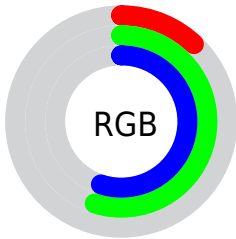
Format	Color
RYB	31, 86, 141
Decimal	2067853
CIELab	53.24, -28.85, -8.59
CIELCh	53, 30.103, 196.577
Yxy	21.2641, 0.2303, 0.3288
Android (android.graphics.Color)	4280257933 (0xFF1F8D8D)
YUV	108.1100, 16.2148, -67.6255
Hunter-Lab	46.1131, -23.0302, -4.3886

Details

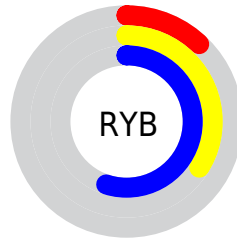
The Hex color **1F8D8D** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8D1F1F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **61C3C3**, and **005A5B** is the 20% darker color. If you saturate the color by 10%, you get **118D8D**, and if you desaturate by 10%, it is **2D8D8D**.

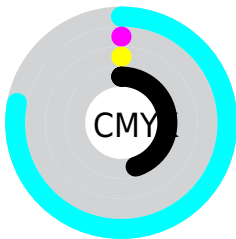
Distribution



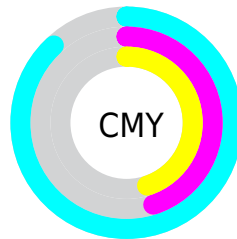
- Red (12%)
- Green (55%)
- Blue (55%)



- Red (12%)
- Yellow (34%)
- Blue (55%)



- Cyan (78%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



- Cyan (88%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F8D8D 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 1F8D8D by changing the saturation by 10% instead.

 1F8D8D

 1F8D8D

FFFFFF

 007373

 61C3C3

 005A5B

 7EDFDE

 004244

 9BFCFB

 002B2D

 B8FFFF

 001419

 D5FFFF

 000000

 F3FFFF

 1F8D8D

 1F8D8D

 118D8D

 2D8D8D

■ 038D8D

■ 3B8D8D

■ 008D8D

■ 498D8D

■ 578D8D

■ 668D8D

■ 748D8D

■ 828D8D

■ 908D8D

■ 9E8D8D

Harmonies

Analogous

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



448C72



1F8D8D



198BA4

Triad

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



1F8D8D



9473A3



9B7A4D

Complementary

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



1F8D8D



8D1F1F

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.



AC715B



1F8D8D



AA6C8C

Square

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



1F8D8D



717DB1



B26B72



82824D

Rectangle

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



1F8D8D



3687AE



B26B72



A17750

Sweetspot

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



1F8D8D



8DB8B8



1F8D1F



425C5C



DBDBDB



5C5C5C

Same Dimension

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



1F8D8D



0BB8B8



1F568D



404747



008787



000808

Inverse Universe

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



8D1F8D



B80BB8



8D561F



474047



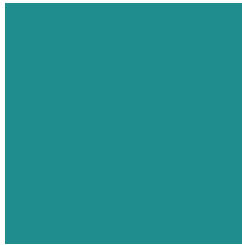
870087



080008

Previews

White Background



This preview shows how the Hex color 1F8D8D looks on a white background.

Color Contrast Check

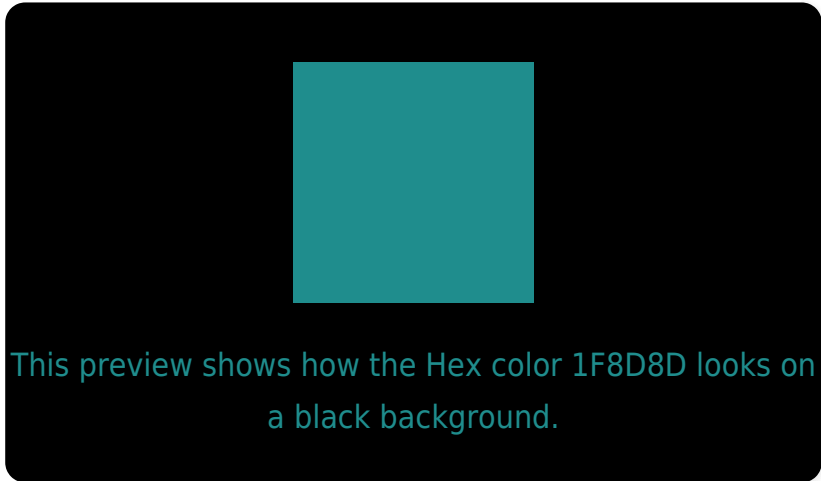
Large Text (above 18pt) WCAG AA ✓ Pass

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

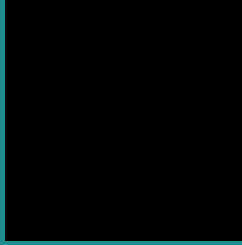
Any Text WCAG AA ✓ Pass

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 1F8D8D Background



This preview shows how black text looks on a background with the Hex color 1F8D8D.

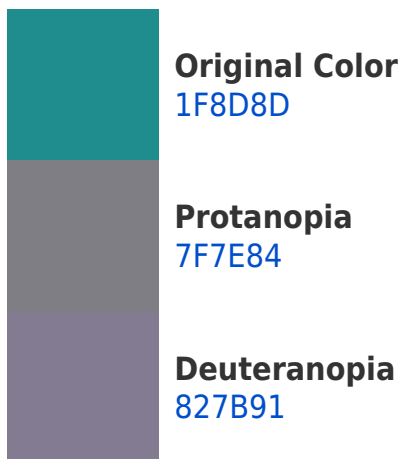


This preview shows how white text looks on a background with the Hex color 1F8D8D.

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
278B97

Trichromacy



Original Color
1F8D8D



Protanomaly
5C8387



Deuteranomaly
5E8290



Tritanomaly
248C93

Monochromacy



Original Color
1F8D8D



Achromatopsia
6C6C6C



Achromatomaly
507878

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F8D8D 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 #1F8D8D looks like.

```
.text, #text, p{  
    color:#1F8D8D  
}
```

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 #1F8D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F8D8D
}
```

Border

The CSS property to change the border of an element to Hex 1F8D8D 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
#1F8D8D }
```

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

```
.border{ border-color:#1F8D8D }
```

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

Here you see how a box with a 4 pixel #1F8D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F8D8D; -webkit-box-shadow:4px 4px  
4px 4px #1F8D8D; box-shadow:4px 4px 4px  
4px #1F8D8D }
```

Background

The CSS property to change the background color of an element to Hex 1F8D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F8D8D }
```

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

```
.background{ background-color:#1F8D8D }
```

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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