

Converting Colors

Hex(1D9A8F)

Have a look what the booklet for
Hex(1D9A8F) contains.

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Color

Hex(1D9A8F)

Conversions

Conversions Part 1

Format	Color
Hex	1D9A8F
RGB	29, 154, 143
RGB Percent	11%, 60%, 56%
CMY	0.8863, 0.3961, 0.4392
CMYK	0.81, 0.00, 0.07, 0.40
HSL	175°, 68%, 36%
HSV	175°, 81%, 60%
XYZ	17.0202, 25.3556, 29.9837
YIQ	115.3710, -70.9690, -29.9210

Conversions

Conversions Part 2

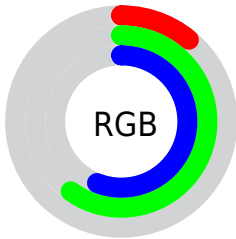
Format	Color
RYB	29, 94, 154
Decimal	1940111
CIELab	57.42, -34.64, -3.53
CIElCh	57, 34.822, 185.821
Yxy	25.3556, 0.2352, 0.3504
Android (android.graphics.Color)	4280130191 (0xFF1D9A8F)
YUV	115.3710, 13.6211, -75.7474
Hunter-Lab	50.3543, -27.7854, -0.0564

Details

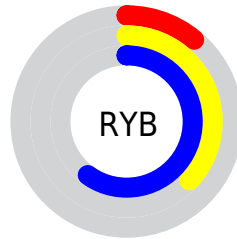
The Hex color **1D9A8F** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **9A1D28**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **62D1C5**, and **00665D** is the 20% darker color. If you saturate the color by 10%, you get **0E9A8E**, and if you desaturate by 10%, it is **2C9A90**.

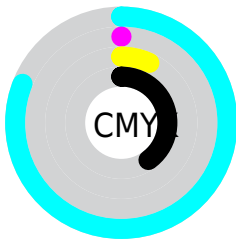
Distribution



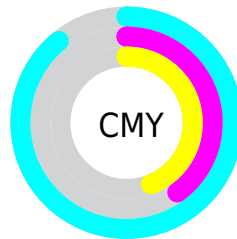
- Red (11%)
- Green (60%)
- Blue (56%)



- Red (11%)
- Yellow (37%)
- Blue (60%)



- Cyan (81%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (89%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D9A8F 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 1D9A8F by changing the saturation by 10% instead.

 1D9A8F

 1D9A8F

FFFFFF

 008075

 62D1C5

 00665D

 80EEE1

 004D45

 9DFFFD

 00362F

 BAFFFF

 00221A

 D8FFFF

 000000

 F6FFFF

 1D9A8F

 1D9A8F

 0E9A8E

 2C9A90

■ 009A8C

■ 3C9A92

■ 4B9A93

■ 5B9A94

■ 6A9A96

■ 799A97

■ 899A98

■ 989A9A

■ A89A9B

Harmonies

Analogous

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



519870



1D9A8F



0099AC

Triad

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



1D9A8F



9580BB



B27F53

Complementary

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



1D9A8F



9A1D28

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.



C27668



1D9A8F



B576A3

Square

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



1D9A8F



668BC6



C47285



988A4C

Rectangle

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



1D9A8F



0296BB



C47285



B87C59

Sweetspot

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



1D9A8F



99C9C5



2A9A1D



486663



E6E6E6



666666

Same Dimension

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



1D9A8F



06C9B8



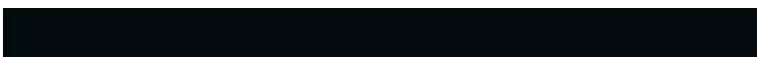
1D689A



454D4C



008C80



000D0C

Inverse Universe

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



9A1D28



C90617



9A4F1D



4D4546



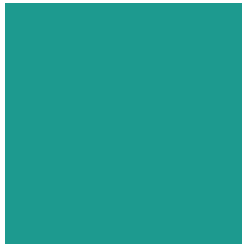
8C000C



0D0001

Previews

White Background



This preview shows how the Hex color 1D9A8F looks on a white background.

Color Contrast Check

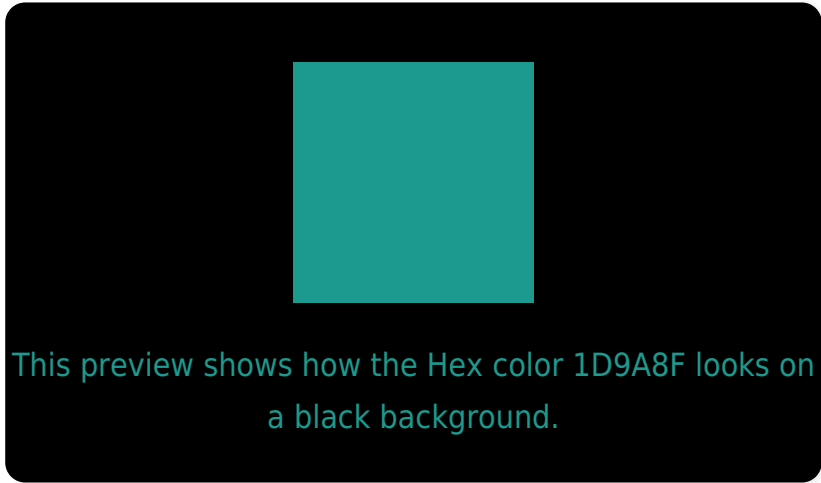
Large Text (above 18pt) WCAG AA ✓ Pass

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

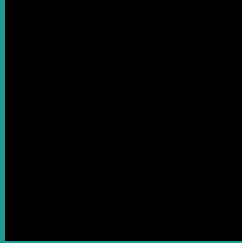
Any Text WCAG AA ✓ Pass

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 1D9A8F Background



This preview shows how black text looks on a background with the Hex color 1D9A8F.

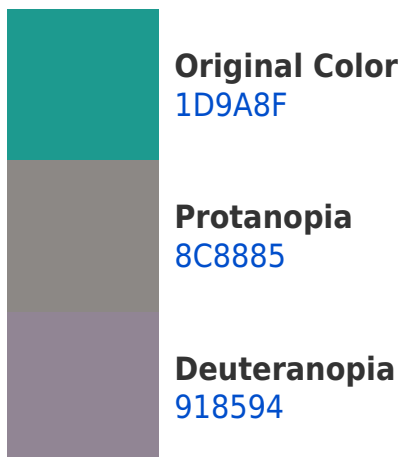


This preview shows how white text looks on a background with the Hex color 1D9A8F.

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](#).

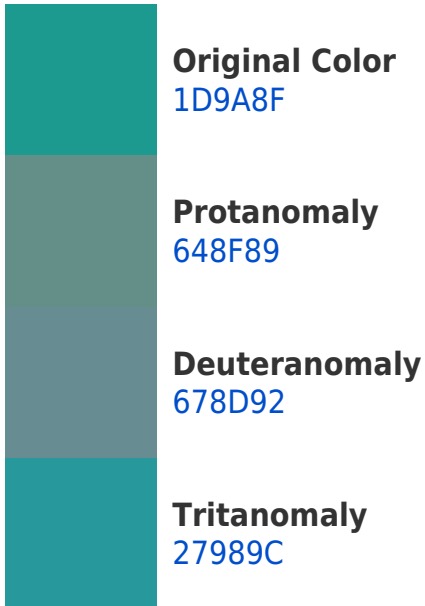
Dichromacy



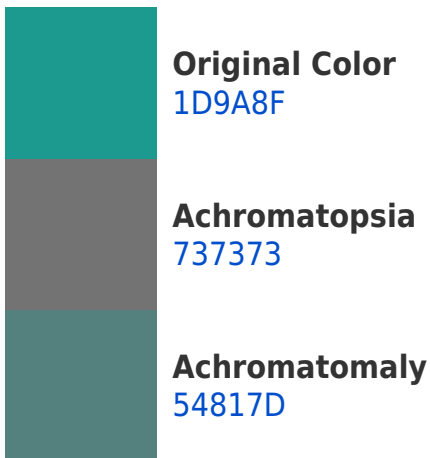


Tritanopia
2D97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1D9A8F 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 #1D9A8F looks like.

```
.text, #text, p{  
    color:#1D9A8F  
}
```

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 #1D9A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D9A8F
}
```

Border

The CSS property to change the border of an element to Hex 1D9A8F 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
#1D9A8F }
```

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

```
.border{ border-color:#1D9A8F }
```

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

Here you see how a box with a 4 pixel #1D9A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D9A8F; -webkit-box-shadow:4px 4px  
4px 4px #1D9A8F; box-shadow:4px 4px 4px  
4px #1D9A8F }
```

Background

The CSS property to change the background color of an element to Hex 1D9A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D9A8F }
```

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

```
.background{ background-color:#1D9A8F }
```

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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