

Converting Colors

Hex(1D9B9B)

Have a look what the booklet for
Hex(1D9B9B) contains.

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Color

Hex(1D9B9B)

Conversions

Conversions Part 1

Format	Color
Hex	1D9B9B
RGB	29, 155, 155
RGB Percent	11%, 61%, 61%
CMY	0.8863, 0.3922, 0.3922
CMYK	0.81, 0.00, 0.00, 0.39
HSL	180°, 68%, 36%
HSV	180°, 81%, 61%
XYZ	18.1444, 26.0705, 35.0861
YIQ	117.3260, -75.0960, -26.7120

Conversions

Conversions Part 2

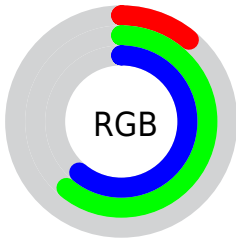
Format	Color
R_{YB}	29, 92, 155
Decimal	1940379
CIE _{Lab}	58.10, -31.52, -9.35
CIE _{LCh}	58, 32.873, 196.526
Yxy	26.0705, 0.2288, 0.3288
Android (android.graphics.Color)	4280130459 (0xFF1D9B9B)
YUV	117.3260, 18.5733, -77.4619
Hunter-Lab	51.0592, -25.9218, -5.0006

Details

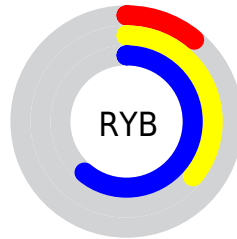
The Hex color **1D9B9B** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **9B1D1D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **64D2D1**, and **006768** is the 20% darker color. If you saturate the color by 10%, you get **0E9B9B**, and if you desaturate by 10%, it is **2D9B9B**.

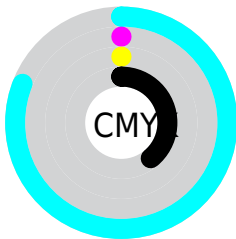
Distribution



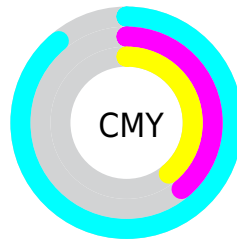
- Red (11%)
- Green (61%)
- Blue (61%)



- Red (11%)
- Yellow (36%)
- Blue (61%)



- Cyan (81%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



- Cyan (89%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D9B9B 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 1D9B9B by changing the saturation by 10% instead.

 1D9B9B

 1D9B9B

FFFFFF

 008181

 64D2D1

 006768

 81EEEE

 004F50

 9FFFFFF

 003739

 BCFFFF

 002323

 DAFFFF

 00010E

 F8FFFF

 000000

 1D9B9B

 1D9B9B

 0E9B9B

 2D9B9B

■ 009B9B

■ 3C9B9B

■ 4C9B9B

■ 5B9B9B

■ 6B9B9B

■ 7A9B9B

■ 8A9B9B

■ 999B9B

■ A99B9B

Harmonies

Analogous

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



499A7D



1D9B9B



1498B5

Triad

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



1D9B9B



A37EB3



AA8554

Complementary

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



1D9B9B



9B1D1D

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.



BD7C63



1D9B9B



BB779A

Square

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



1D9B9B



7C89C3



C4767D



8F8F54

Rectangle

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



1D9B9B



3895C0



C4767D



B18257

Sweetspot

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



1D9B9B



99C9C9



1D9B1D



486666



E6E6E6



666666

Same Dimension

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



1D9B9B



04C9C9



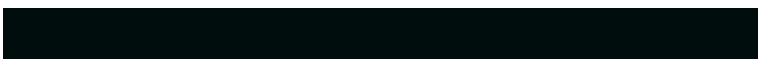
1D5C9B



454D4D



008C8C



000D0D

Inverse Universe

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



9B1D9B



C904C9



9B5C1D



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 1D9B9B 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



This preview shows how the Hex color 1D9B9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

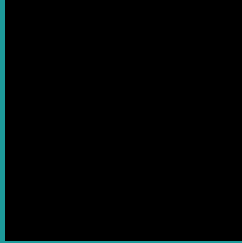
Any Text WCAG AA ✓ Pass

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 1D9B9B Background



This preview shows how black text looks on a background with the Hex color 1D9B9B.

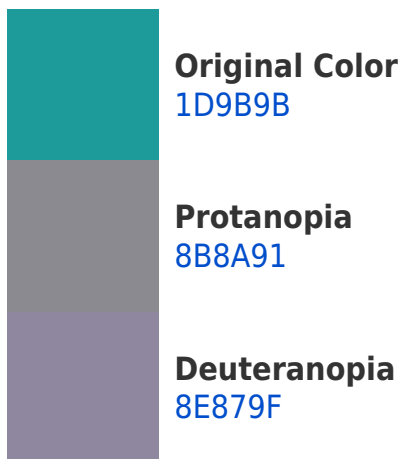


This preview shows how white text looks on a background with the Hex color 1D9B9B.

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
2799A6

Trichromacy



Original Color
1D9B9B



Protanomaly
639095



Deuteranomaly
658E9E



Tritanomaly
239AA2

Monochromacy



Original Color
1D9B9B



Achromatopsia
757575



Achromatomaly
558383

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D9B9B 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 #1D9B9B looks like.

```
.text, #text, p{  
    color:#1D9B9B  
}
```

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 #1D9B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D9B9B
}
```

Border

The CSS property to change the border of an element to Hex 1D9B9B 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
#1D9B9B }
```

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

```
.border{ border-color:#1D9B9B }
```

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

Here you see how a box with a 4 pixel #1D9B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D9B9B; -webkit-box-shadow:4px 4px  
4px 4px #1D9B9B; box-shadow:4px 4px 4px  
4px #1D9B9B }
```

Background

The CSS property to change the background color of an element to Hex 1D9B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D9B9B }
```

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

```
.background{ background-color:#1D9B9B }
```

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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