

Converting Colors

Hex(1D929B)

Have a look what the booklet for
Hex(1D929B) contains.

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Color

Hex(1D929B)

Conversions

Conversions Part 1

Format	Color
Hex	1D929B
RGB	29, 146, 155
RGB Percent	11%, 57%, 61%
CMY	0.8863, 0.4275, 0.3922
CMYK	0.81, 0.06, 0.00, 0.39
HSL	184°, 68%, 36%
HSV	184°, 81%, 61%
XYZ	16.7020, 23.1855, 34.6053
YIQ	112.0430, -72.6210, -22.0050

Conversions

Conversions Part 2

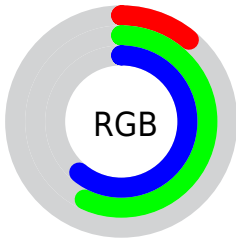
Format	Color
R_{YB}	29, 90, 155
Decimal	1938075
CIE _{Lab}	55.26, -27.11, -13.62
CIE _{LCh}	55, 30.340, 206.674
Yxy	23.1855, 0.2242, 0.3112
Android (android.graphics.Color)	4280128155 (0xFF1D929B)
YUV	112.0430, 21.1778, -72.8287
Hunter-Lab	48.1514, -22.3497, -8.9045

Details

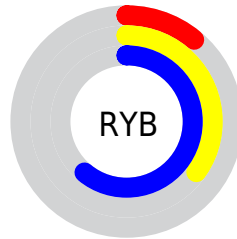
The Hex color **1D929B** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9B261D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **62C8D1**, and **005F68** is the 20% darker color. If you saturate the color by 10%, you get **0E919B**, and if you desaturate by 10%, it is **2D939B**.

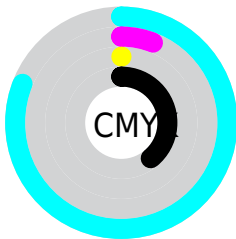
Distribution



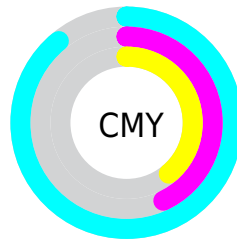
- Red (11%)
- Green (57%)
- Blue (61%)



- Red (11%)
- Yellow (35%)
- Blue (61%)



- Cyan (81%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (89%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D929B 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 1D929B by changing the saturation by 10% instead.

 1D929B

 1D929B

FFFFFF

 007881

 62C8D1

 005F68

 80E5EE

 004750

 9DFFFF

 003039

 BAffFF

 001C23

 D8FFFF

 00010D

 F6FFFF

 000000

 1D929B

 1D929B

 0E919B

 2D939B

00909B

3C949B

4C959B

5B969B

6B989B

7A999B

8A9A9B

999B9B

A99C9B

Harmonies

Analogous

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



3D9280



1D929B



2D8FB0

Triad

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



1D929B



A375A2



988250

Complementary

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



1D929B



9B261D

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.



AD7959



1D929B



B47088

Square

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



1D929B



837FB3



B7726E



7E8A54

Rectangle

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



1D929B



4B8AB7



B7726E



A07F51

Sweetspot

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



1D929B



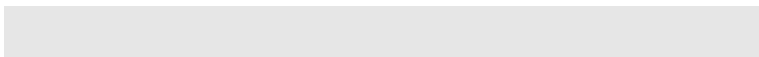
99C6C9



1D9B25



486466



E6E6E6



666666

Same Dimension

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



1D929B



04BBC9



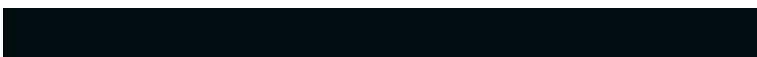
1D549B



454C4D



00828C



000C0D

Inverse Universe

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



9B1D92



C904BB



9B641D



4D454C



8C0082



0D000C

Previews

White Background



This preview shows how the Hex color 1D929B 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

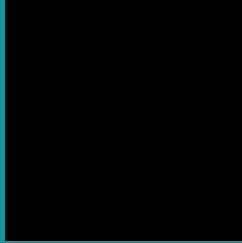
Any Text WCAG AA ✓ Pass

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 1D929B Background



This preview shows how black text looks on a background with the Hex color 1D929B.

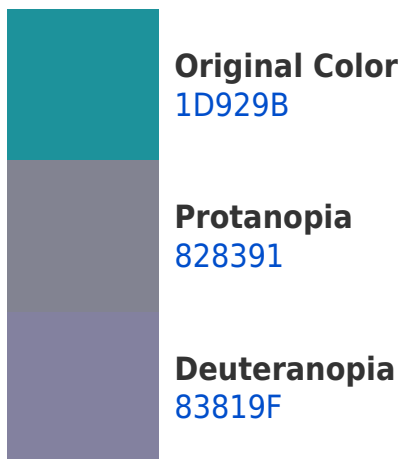


This preview shows how white text looks on a background with the Hex color 1D929B.

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
20929D

Trichromacy



Original Color
1D929B



Protanomaly
5D8895



Deuteranomaly
5E879E



Tritanomaly
1F929C

Monochromacy



Original Color
1D929B



Achromatopsia
707070



Achromatomaly
527C80

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D929B 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 #1D929B looks like.

```
.text, #text, p{  
    color:#1D929B  
}
```

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 #1D929B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D929B
}
```

Border

The CSS property to change the border of an element to Hex 1D929B 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
#1D929B }
```

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

```
.border{ border-color:#1D929B }
```

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

Here you see how a box with a 4 pixel #1D929B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D929B; -webkit-box-shadow:4px 4px  
4px 4px #1D929B; box-shadow:4px 4px 4px  
4px #1D929B }
```

Background

The CSS property to change the background color of an element to Hex 1D929B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D929B }
```

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

```
.background{ background-color:#1D929B }
```

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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