

Converting Colors

Hex(1C9AB3)

Have a look what the booklet for
Hex(1C9AB3) contains.

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Color

Hex(1C9AB3)

Conversions

Conversions Part 1

Format	Color
Hex	1C9AB3
RGB	28, 154, 179
RGB Percent	11%, 60%, 70%
CMY	0.8902, 0.3961, 0.2980
CMYK	0.84, 0.14, 0.00, 0.30
HSL	190°, 73%, 41%
HSV	190°, 84%, 70%
XYZ	20.1712, 26.6128, 46.7215
YIQ	119.1760, -83.1210, -18.9370

Conversions

Conversions Part 2

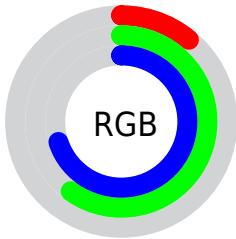
Format	Color
R_{YB}	28, 97, 179
Decimal	1874611
CIE _{Lab}	58.61, -23.37, -22.21
CIE _{LCh}	59, 32.239, 223.535
Yxy	26.6128, 0.2157, 0.2846
Android (android.graphics.Color)	4280064691 (0xFF1C9AB3)
YUV	119.1760, 29.4932, -79.9614
Hunter-Lab	51.5875, -20.4832, -17.5861

Details

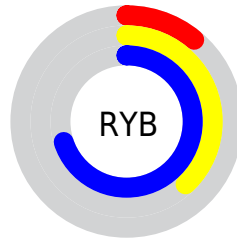
The Hex color **1C9AB3** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B3351C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **66D1EB**, and **00677E** is the 20% darker color. If you saturate the color by 10%, you get **0A97B3**, and if you desaturate by 10%, it is **2E9DB3**.

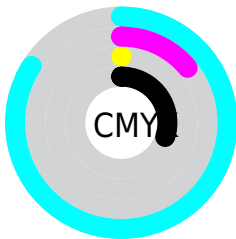
Distribution



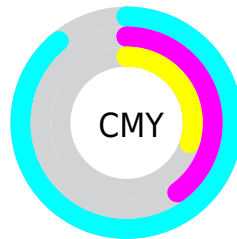
- Red (11%)
- Green (60%)
- Blue (70%)



- Red (11%)
- Yellow (38%)
- Blue (70%)



- Cyan (84%)
- Magenta (14%)
- Yellow (0%)
- Black (30%)



- Cyan (89%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C9AB3 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 1C9AB3 by changing the saturation by 10% instead.

 1C9AB3

 1C9AB3

FFFFFF

 008098

 66D1EB

 00677E

 85EDFF

 004E65

 A3FFFF

 00374D

 C1FFFF

 002236

 DFFFFF

 000221

FDFFFF

 000006

 000000

 1C9AB3

 1C9AB3

■ 0A97B3

■ 2E9DB3

■ 0095B3

■ 40A0B3

■ 52A3B3

■ 64A6B3

■ 76A9B3

■ 87ACB3

■ 99AFB3

■ ABB2B3

■ BDB5B3

Harmonies

Analogous

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



299C99



1C9AB3



4994C3

Triad

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



1C9AB3



BA799E



938F55

Complementary

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



1C9AB3



B3351C

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.



AD8657



1C9AB3



C47781

Square

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



1C9AB3



A181B6



BF7D67



749763

Rectangle

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



1C9AB3



6A8FC5



BF7D67



9C8C54

Sweetspot

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



1C9AB3



AEDEE8



1CB333



526F75



F5F5F5



757575

Same Dimension

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



1C9AB3



00C2E8



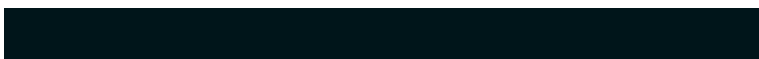
1C51B3



505859



008099



00151A

Inverse Universe

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



B31C9A



E800C2



B37E1C



595058



990080



1A0015

Previews

White Background



This preview shows how the Hex color 1C9AB3 looks on a white background.

Color Contrast Check

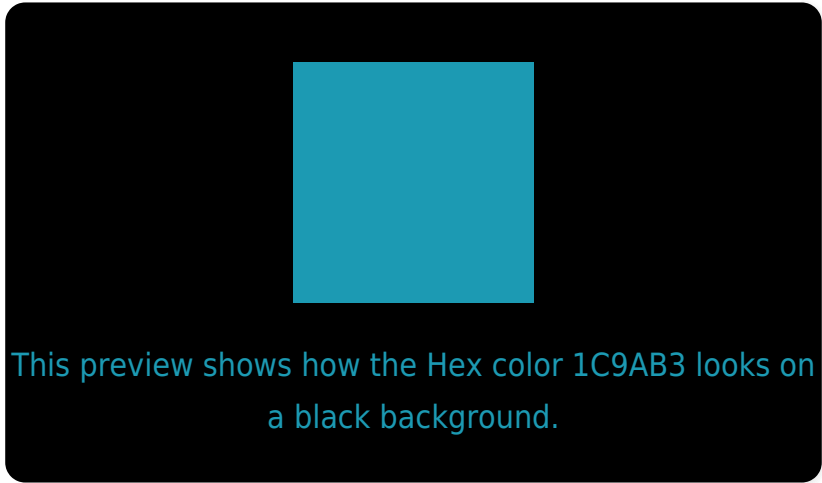
Large Text (above 18pt) WCAG AA ✓ Pass

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

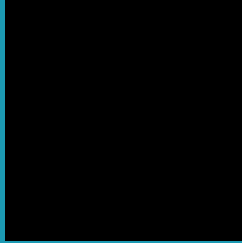
Any Text WCAG AA ✓ Pass

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 1C9AB3 Background



This preview shows how black text looks on a background with the Hex color 1C9AB3.

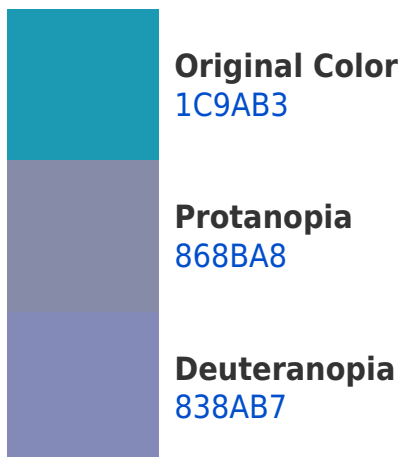


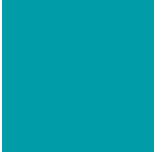
This preview shows how white text looks on a background with the Hex color 1C9AB3.

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](#).

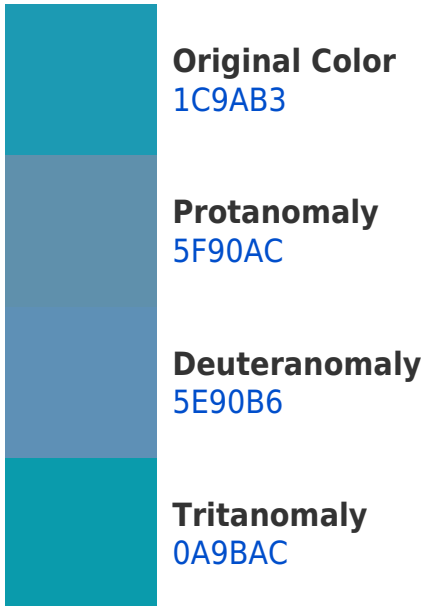
Dichromacy



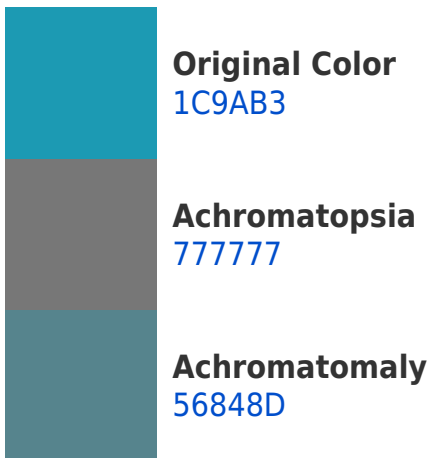


Tritanopia
009CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1C9AB3 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 #1C9AB3 looks like.

```
.text, #text, p{  
    color:#1C9AB3  
}
```

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 #1C9AB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C9AB3
}
```

Border

The CSS property to change the border of an element to Hex 1C9AB3 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
#1C9AB3 }
```

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

```
.border{ border-color:#1C9AB3 }
```

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

Here you see how a box with a 4 pixel #1C9AB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C9AB3; -webkit-box-shadow:4px 4px  
4px 4px #1C9AB3; box-shadow:4px 4px 4px  
4px #1C9AB3 }
```

Background

The CSS property to change the background color of an element to Hex 1C9AB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C9AB3 }
```

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

```
.background{ background-color:#1C9AB3 }
```

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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