

Converting Colors

Hex(1C9BB6)

Have a look what the booklet for
Hex(1C9BB6) contains.

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Color

Hex(1C9BB6)

Conversions

Conversions Part 1

Format	Color
Hex	1C9BB6
RGB	28, 155, 182
RGB Percent	11%, 61%, 71%
CMY	0.8902, 0.3922, 0.2863
CMYK	0.85, 0.15, 0.00, 0.29
HSL	191°, 73%, 41%
HSV	191°, 85%, 71%
XYZ	20.6437, 27.0670, 48.3924
YIQ	120.1050, -84.3590, -18.5270

Conversions

Conversions Part 2

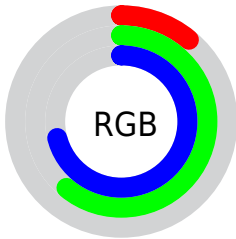
Format	Color
R_{YB}	28, 98, 182
Decimal	1874870
CIE _{Lab}	59.04, -22.88, -23.26
CIE _{LCh}	59, 32.624, 225.467
Yxy	27.0670, 0.2148, 0.2816
Android (android.graphics.Color)	4280064950 (0xFF1C9BB6)
YUV	120.1050, 30.5142, -80.7761
Hunter-Lab	52.0259, -20.2171, -18.7310

Details

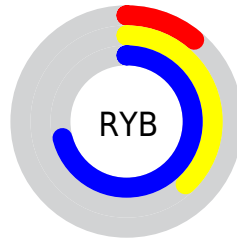
The Hex color **1C9BB6** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **B6371C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **67D2EE**, and **006881** is the 20% darker color. If you saturate the color by 10%, you get **0A98B6**, and if you desaturate by 10%, it is **2E9EB6**.

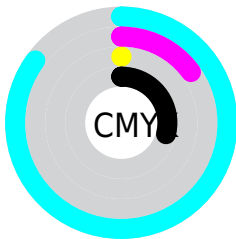
Distribution



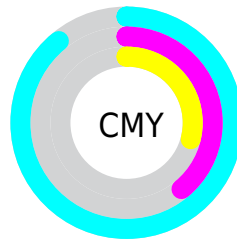
- Red (11%)
- Green (61%)
- Blue (71%)



- Red (11%)
- Yellow (38%)
- Blue (71%)



- Cyan (85%)
- Magenta (15%)
- Yellow (0%)
- Black (29%)



- Cyan (89%)
- Magenta (39%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C9BB6 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 1C9BB6 by changing the saturation by 10% instead.

 1C9BB6

 1C9BB6

FFFFFF

 00819B

 67D2EE

 006881

 86EEFF

 004F68

 A4FFFF

 003850

 C2FFFF

 002339

 E0FFFF

 000223

FEFFFF

 00000B

 000000

 1C9BB6

 1C9BB6

0A98B6

2E9EB6

0096B6

40A1B6

53A5B6

65A8B6

77ABB6

89AEB6

9BB1B6

AEB5B6

C0B8B6

Harmonies

Analogous

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



259D9C



1C9BB6



4C95C5

Triad

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



1C9BB6



BD799D



929156

Complementary

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



1C9BB6



B6371C

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.



AD8857



1C9BB6



C67880

Square

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



1C9BB6



A481B6



C07E67



729865

Rectangle

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



1C9BB6



6D8FC7



C07E67



9C8E54

Sweetspot

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



1C9BB6



B2E3ED



1CB636



547278



F7F7F7



787878

Same Dimension

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



1C9BB6



00C4ED



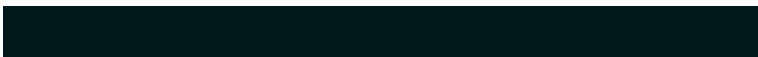
1C4FB6



535A5C



00809C



00171C

Inverse Universe

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



B61C9B



ED00C4



B6831C



5C535A



9C0080



1C0017

Previews

White Background



This preview shows how the Hex color 1C9BB6 looks on a white background.

Color Contrast Check

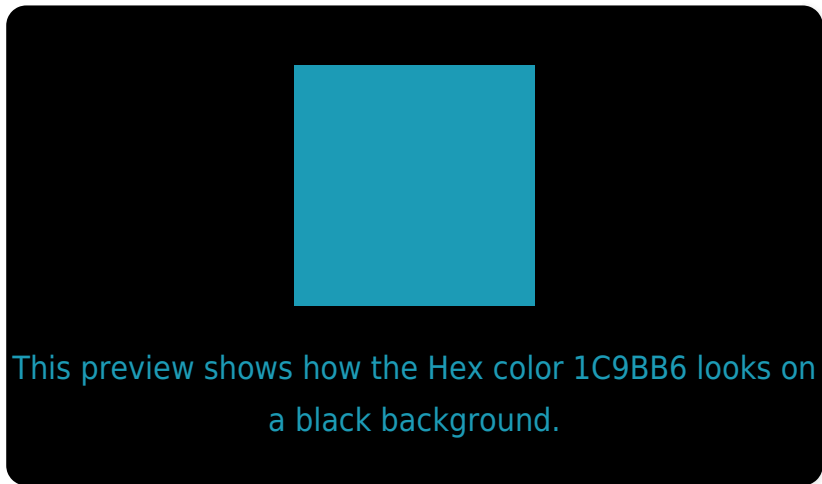
Large Text (above 18pt) WCAG AA ✓ Pass

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

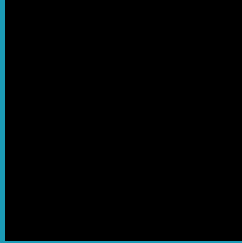
Any Text WCAG AA ✓ Pass

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 1C9BB6 Background



This preview shows how black text looks on a background with the Hex color 1C9BB6.

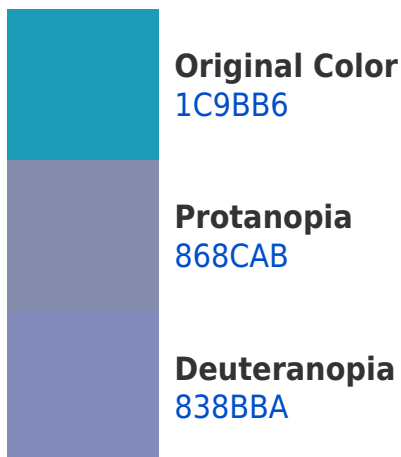


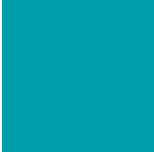
This preview shows how white text looks on a background with the Hex color 1C9BB6.

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](#).

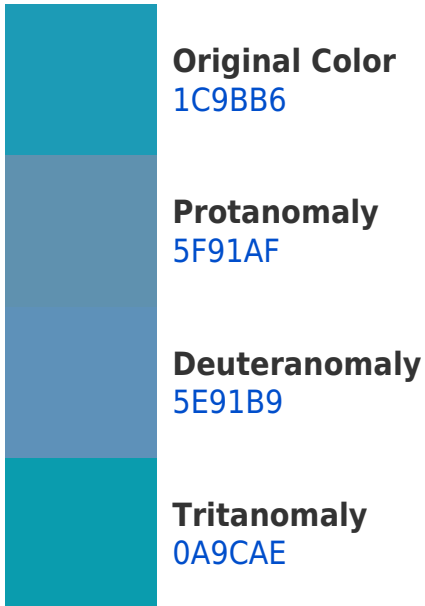
Dichromacy



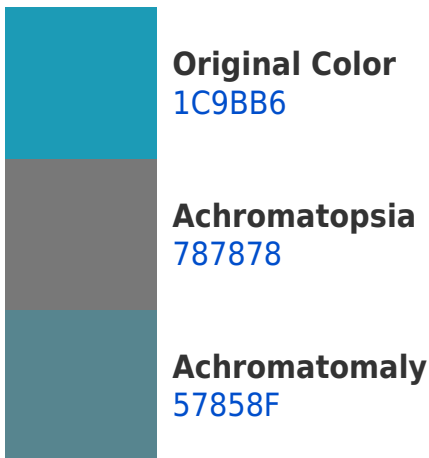


Tritanopia
009DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1C9BB6 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 #1C9BB6 looks like.

```
.text, #text, p{  
    color:#1C9BB6  
}
```

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 #1C9BB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C9BB6
}
```

Border

The CSS property to change the border of an element to Hex 1C9BB6 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
#1C9BB6 }
```

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

```
.border{ border-color:#1C9BB6 }
```

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

Here you see how a box with a 4 pixel #1C9BB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C9BB6; -webkit-box-shadow:4px 4px  
4px 4px #1C9BB6; box-shadow:4px 4px 4px  
4px #1C9BB6 }
```

Background

The CSS property to change the background color of an element to Hex 1C9BB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C9BB6 }
```

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

```
.background{ background-color:#1C9BB6 }
```

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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