

Converting Colors

Hex(19CBCA)

Have a look what the booklet for
Hex(19CBCA) contains.

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Color

Hex(19CBCA)

Conversions

Conversions Part 1

Format	Color
Hex	19CBCA
RGB	25, 203, 202
RGB Percent	10%, 80%, 79%
CMY	0.9020, 0.2039, 0.2078
CMYK	0.88, 0.00, 0.00, 0.20
HSL	180°, 78%, 45%
HSV	180°, 88%, 80%
XYZ	32.4175, 47.1828, 63.2757
YIQ	149.6640, -105.7670, -38.0470

Conversions

Conversions Part 2

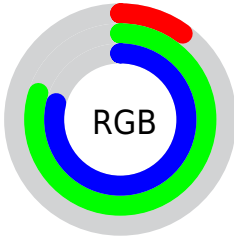
Format	Color
RYB	25, 114, 203
Decimal	1690570
CIELab	74.31, -39.91, -11.20
CIELCh	74, 41.452, 195.674
Yxy	47.1828, 0.2269, 0.3302
Android (android.graphics.Color)	4279880650 (0xFF19CBCA)
YUV	149.6640, 25.8016, -109.3303
Hunter-Lab	68.6897, -35.9656, -6.5340

Details

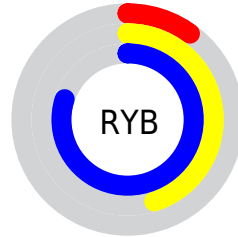
The Hex color **19CBCA** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **CB191A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **6FFFFFF**, and **009494** is the 20% darker color. If you saturate the color by 10%, you get **05CBCA**, and if you desaturate by 10%, it is **2DCBCA**.

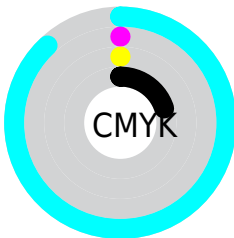
Distribution



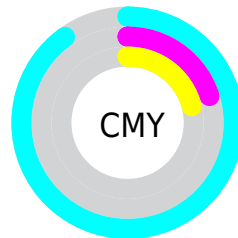
- Red (10%)
- Green (80%)
- Blue (79%)



- Red (10%)
- Yellow (45%)
- Blue (80%)



- Cyan (88%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (90%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19CBCA 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 19CBCA by changing the saturation by 10% instead.

 19CBCA

 19CBCA

FFFFFF

 00AFAF

 6FFFFFF

 009494

 90FFFF

 007A7A

 AFFFFFF

 006062

 CEFFFF

 00484A

 EEEFFF

 003033

 00191E

 000003

 000000

■ 19BCBA

■ 19BCBA

■ 05BCBA

■ 2DCBCA

■ 00BCBA

■ 42CBCA

■ 56CBCA

■ 6ACBCA

■ 7FCBCB

■ 93CBCB

■ A7CBCB

■ BBCBCB

■ D0CBCB

Harmonies

Analogous

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



5FCAA3



19CBCA



00C8EC

Triad

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



19CBCA



D4A6EC



DFAE6D

Complementary

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



19CBCA



CB191A

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.



F8A182



19CBCA



F59BCB

Square

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



19CBCA



A0B4FF



FF99A4



BCBB6C

Rectangle

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



19CBCA



41C3FB



FF99A4



E9AA72

Sweetspot

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



19CBCA



BDFFFF



1CCB19



58807F



000000



808080

Same Dimension

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



19CBCA



00FFFE



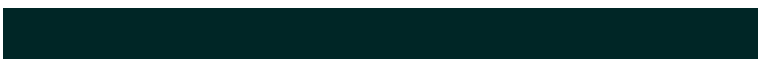
1975CB



5C6666



00A6A5



002626

Inverse Universe

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



CB191A



FF0001



CB6F19



665C5C



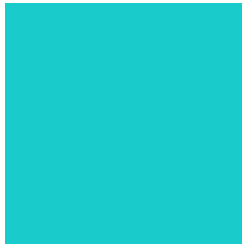
A60001



260000

Previews

White Background



This preview shows how the Hex color 19CBCA looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 19CBCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

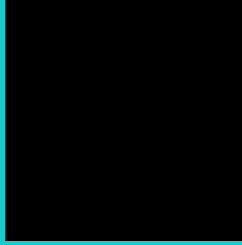
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

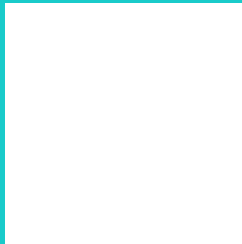
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 19CBCA Background



This preview shows how black text looks on a background with the Hex color 19CBCA.

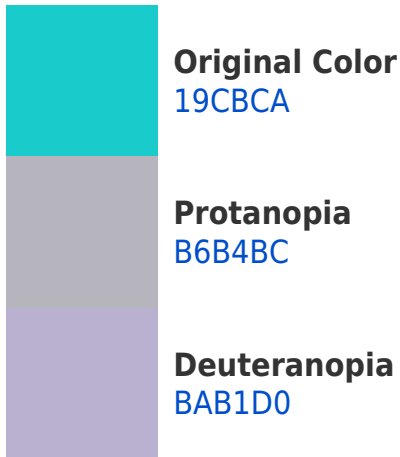


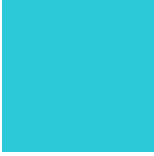
This preview shows how white text looks on a background with the Hex color 19CBCA.

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
2CC9D9

Trichromacy



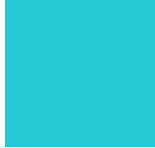
Original Color
19CBCA



Protanomaly
7DBCC1



Deuteranomaly
7FBACE



Tritanomaly
25CAD4

Monochromacy



Original Color
19CBCA



Achromatopsia
969696



Achromatomaly
69A9A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 19CBCA 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 #19CBCA looks like.

```
.text, #text, p{  
    color:#19CBCA  
}
```

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 #19CBCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19CBCA
}
```

Border

The CSS property to change the border of an element to Hex 19CBCA 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
#19CBCA }
```

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

```
.border{ border-color:#19CBCA }
```

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

Here you see how a box with a 4 pixel #19CBCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19CBCA; -webkit-box-shadow:4px 4px  
4px 4px #19CBCA; box-shadow:4px 4px 4px  
4px #19CBCA }
```

Background

The CSS property to change the background color of an element to Hex 19CBCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19CBCA }
```

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

```
.background{ background-color:#19CBCA }
```

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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