

Converting Colors

Hex(179C8B)

Have a look what the booklet for
Hex(179C8B) contains.

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Color

Hex(179C8B)

Conversions

Conversions Part 1

Format	Color
Hex	179C8B
RGB	23, 156, 139
RGB Percent	9%, 61%, 55%
CMY	0.9098, 0.3882, 0.4549
CMYK	0.85, 0.00, 0.11, 0.39
HSL	172°, 74%, 35%
HSV	172°, 85%, 61%
XYZ	16.9020, 25.8232, 28.5196
YIQ	114.2950, -73.8110, -33.4830

Conversions

Conversions Part 2

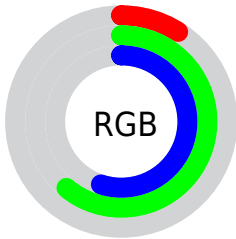
Format	Color
R_{YB}	23, 94, 156
Decimal	1547403
CIE _{Lab}	57.87, -37.23, -0.60
CIE _{LCh}	58, 37.234, 180.931
Yxy	25.8232, 0.2372, 0.3625
Android (android.graphics.Color)	4279737483 (0xFF179C8B)
YUV	114.2950, 12.1796, -80.0657
Hunter-Lab	50.8165, -29.5582, 2.2964

Details

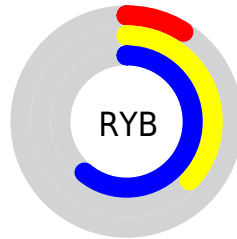
The Hex color **179C8B** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **9C1728**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **60D3C0**, and **006859** is the 20% darker color. If you saturate the color by 10%, you get **079C89**, and if you desaturate by 10%, it is **279C8D**.

Distribution



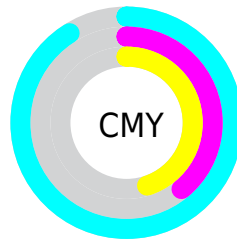
- Red (9%)
- Green (61%)
- Blue (55%)



- Red (9%)
- Yellow (37%)
- Blue (61%)



- Cyan (85%)
- Magenta (0%)
- Yellow (11%)
- Black (39%)



- Cyan (91%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 179C8B 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 179C8B by changing the saturation by 10% instead.



179C8B



179C8B

FFFFFF



008172



60D3C0



006859



7EF0DC



004F42



9BFFF9



00372C



B8FFF9



002317



D6FFF9



000000



F4FFF9



179C8B



179C8B



079C89



279C8D

■ 009C88

■ 369C8F

■ 469C91

■ 559C93

■ 659C95

■ 759C97

■ 849C99

■ 949C9B

■ A39C9D

Harmonies

Analogous

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



55996A



179C8B



009BAB

Triad

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



179C8B



8F82C3



B97E53

Complementary

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



179C8B



9C1728

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.



C8746B



179C8B



B577AB

Square

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



179C8B



598ECC



C7718B



9E8949

Rectangle

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



179C8B



0099BD



C7718B



BF7A5A

Sweetspot

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



179C8B



97CCC5



299C17



466662



E6E6E6



666666

Same Dimension

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



179C8B



00CCB2



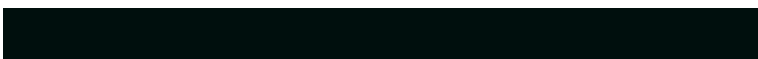
176B9C



474F4E



008F7D



000F0D

Inverse Universe

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



9C1728



CC001A



9C4817



4F4748



8F0012



0F0002

Previews

White Background



This preview shows how the Hex color 179C8B looks on a white background.

Color Contrast Check

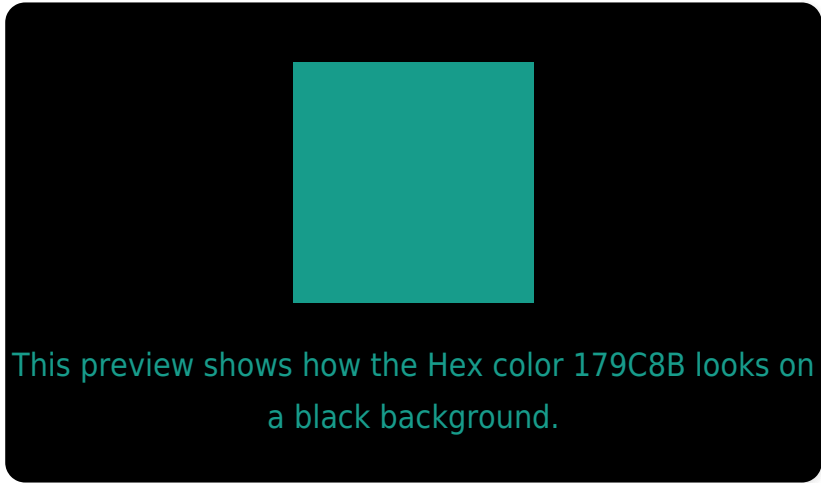
Large Text (above 18pt) WCAG AA ✓ Pass

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

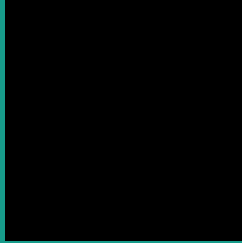
Any Text WCAG AA ✓ Pass

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 179C8B Background



This preview shows how black text looks on a background with the Hex color 179C8B.

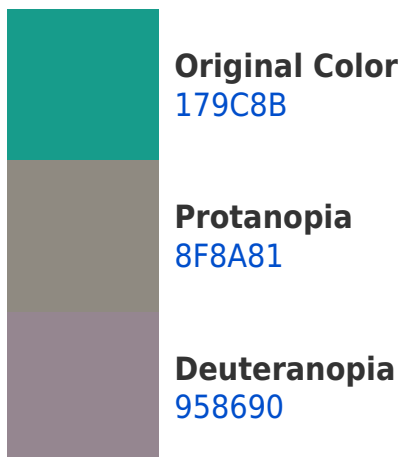


This preview shows how white text looks on a background with the Hex color 179C8B.

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](#).

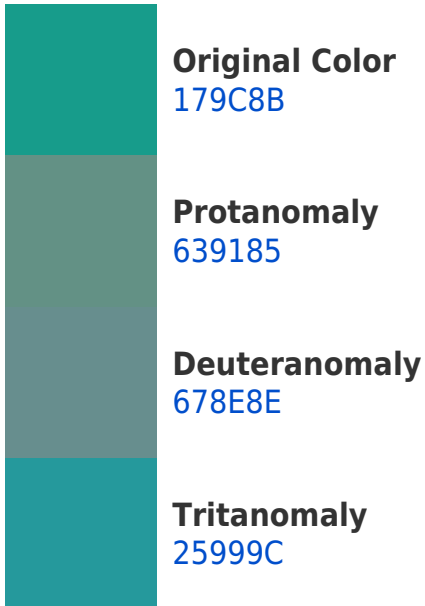
Dichromacy



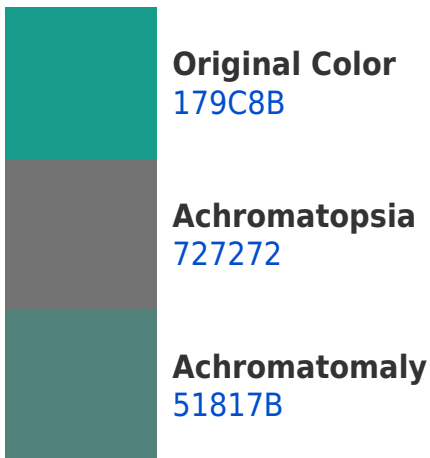


Tritanopia
2D98A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 179C8B 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 #179C8B looks like.

```
.text, #text, p{  
    color:#179C8B  
}
```

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 #179C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #179C8B
}
```

Border

The CSS property to change the border of an element to Hex 179C8B 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
#179C8B }
```

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

```
.border{ border-color:#179C8B }
```

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

Here you see how a box with a 4 pixel #179C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #179C8B; -webkit-box-shadow:4px 4px  
4px 4px #179C8B; box-shadow:4px 4px 4px  
4px #179C8B }
```

Background

The CSS property to change the background color of an element to Hex 179C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#179C8B }
```

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

```
.background{ background-color:#179C8B }
```

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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