

# Converting Colors

Hex(179099)

Have a look what the booklet for  
Hex(179099) contains.

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# Color

**Hex(179099)**

# Conversions

## Conversions Part 1

Format	Color
Hex	179099
RGB	23, 144, 153
RGB Percent	9%, 56%, 60%
CMY	0.9098, 0.4353, 0.4000
CMYK	0.85, 0.06, 0.00, 0.40
HSL	184°, 74%, 35%
HSV	184°, 85%, 60%
XYZ	16.0764, 22.4286, 33.6188
YIQ	108.8470, -75.0050, -22.8530

# Conversions

## Conversions Part 2

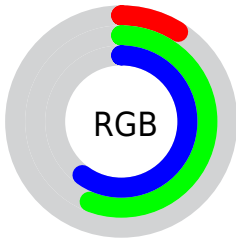
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	23, 86, 153
Decimal	1544345
CIE <sub>Lab</sub>	54.48, -27.27, -13.66
CIE <sub>LCh</sub>	54, 30.503, 206.609
Yxy	22.4286, 0.2229, 0.3110
Android (android.graphics.Color)	4279734425 (0xFF179099)
YUV	108.8470, 21.7674, -75.2878
Hunter-Lab	47.3588, -22.2845, -8.9373

# Details

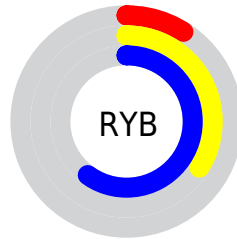
The Hex color **179099** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **992017**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **5FC6CF**, and **005D66** is the 20% darker color. If you saturate the color by 10%, you get **088F99**, and if you desaturate by 10%, it is **269199**.

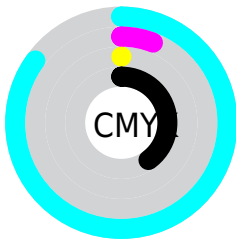
# Distribution



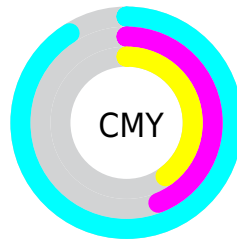
- Red (9%)
- Green (56%)
- Blue (60%)



- Red (9%)
- Yellow (34%)
- Blue (60%)



- Cyan (85%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (91%)
- Magenta (44%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 179099 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 179099 by changing the saturation by 10% instead.



 179099

 179099

FFFFFF

 00767F

 5FC6CF

 005D66

 7DE2EC

 00454E

 9AFFFF

 002E37

 B8FFFF

 001922


 D5FFFF

 00000A

 F3FFFF

 000000

 179099

 179099

 088F99

 269199

■ 008E99

■ 369299

■ 459399

■ 549499

■ 649599

■ 739699

■ 829799

■ 919899

■ A19A99

# Harmonies

## Analogous

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



3A907E



179099



298DAE

# Triad

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



179099



A173A0



96804D

# Complementary

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



179099



992017

# 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.



AB7757



179099



B36E86

# Square

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



179099



817DB1



B56F6C



7C8852

# Rectangle

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



179099



4888B5



B56F6C



9E7D4F



# Sweetspot

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



179099



95C3C7



179920



466163



E3E3E3



636363



# Same Dimension

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



179099



00B9C7



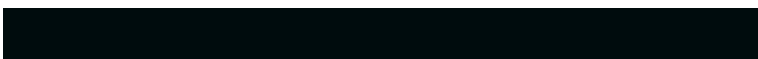
174F99



454C4D



00838C



000C0D



# Inverse Universe

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



991790



C700B9



996117



4D454C



8C0083



0D000C



# Previews

## White Background



This preview shows how the Hex color 179099 looks on a white background.

## Color Contrast Check

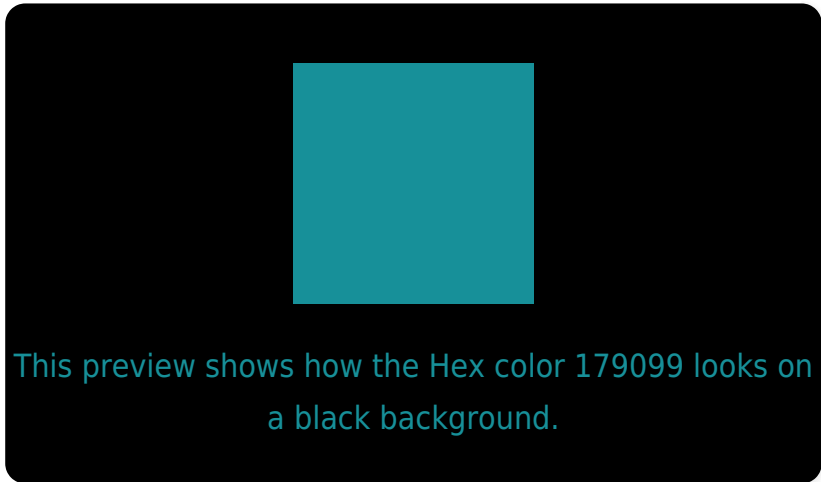
Large Text (above 18pt) WCAG AA ✓ Pass

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

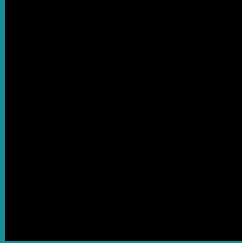
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 179099 Background



This preview shows how black text looks on a background with the Hex color 179099.

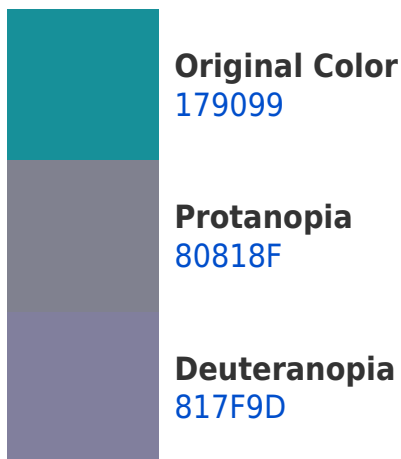


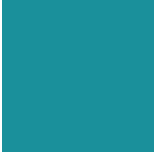
This preview shows how white text looks on a background with the Hex color 179099.

# 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**  
1A909B

# Trichromacy



**Original Color**  
179099



**Protanomaly**  
5A8693



**Deuteranomaly**  
5A859C



**Tritanomaly**  
19909A

# Monochromacy



**Original Color**  
179099



**Achromatopsia**  
6D6D6D



**Achromatomaly**  
4E7A7D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 179099 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 #179099 looks like.

```
.text, #text, p{  
    color:#179099  
}
```

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 #179099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #179099
}
```

## Border

The CSS property to change the border of an element to Hex 179099 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
#179099 }
```

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

```
.border{ border-color:#179099 }
```

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

Here you see how a box with a 4 pixel #179099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #179099; -webkit-box-shadow:4px 4px  
4px 4px #179099; box-shadow:4px 4px 4px  
4px #179099 }
```

# Background

The CSS property to change the background color of an element to Hex 179099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#179099 }
```

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

```
.background{ background-color:#179099 }
```

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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