

# Converting Colors

Hex(179079)

Have a look what the booklet for  
Hex(179079) contains.

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**Color**

**Hex(179079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	179079
RGB	23, 144, 121
RGB Percent	9%, 56%, 47%
CMY	0.9098, 0.4353, 0.5255
CMYK	0.84, 0.00, 0.16, 0.44
HSL	169°, 72%, 33%
HSV	169°, 84%, 56%
XYZ	13.7778, 21.5092, 21.5147
YIQ	105.1990, -64.7330, -32.8050

# Conversions

## Conversions Part 2

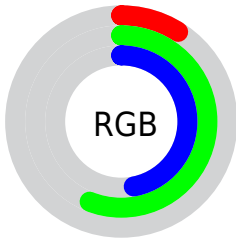
<b>Format</b>	<b>Color</b>
<b>RYB</b>	23, 90, 144
Decimal	1544313
CIELab	53.50, -36.92, 3.34
CIElCh	54, 37.076, 174.829
Yxy	21.5092, 0.2426, 0.3787
Android (android.graphics.Color)	4279734393 (0xFF179079)
YUV	105.1990, 7.7899, -72.0885
Hunter-Lab	46.3780, -28.1333, 4.9600

# Details

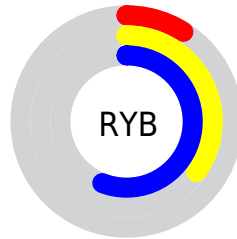
The Hex color **179079** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **90172E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **5CC7AD**, and **005D49** is the 20% darker color. If you saturate the color by 10%, you get **099076**, and if you desaturate by 10%, it is **25907C**.

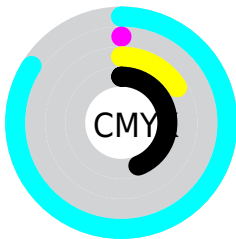
# Distribution



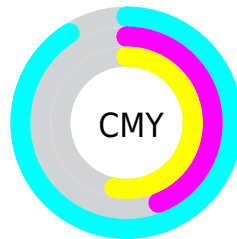
- Red (9%)
- Green (56%)
- Blue (47%)



- Red (9%)
- Yellow (35%)
- Blue (56%)



- Cyan (84%)
- Magenta (0%)
- Yellow (16%)
- Black (44%)



- Cyan (91%)
- Magenta (44%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 179079 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 179079 by changing the saturation by 10% instead.



 179079

 179079

FFFFFF

 007660

 5CC7AD

 005D49

 79E3C9

 004432

 96FFE5

 002D1D

 B3FFF

 001504

 D0FFF

 000000

 EDFFFF

 179079

 179079

 099076

 25907C

■ 009075

■ 34907E

■ 429081

■ 519084

■ 5F9087

■ 6D9089

■ 7C908C

■ 8A908F

■ 999092

# Harmonies

## Analogous

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



538D5A



179079



00909A

# Triad

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



179079



7A7ABA



B0714D

# Complementary

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



179079



90172E

# 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.



BC6867



179079



A26EA5

# Square

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



179079



3E85BF



B86687



987C3F

# Rectangle

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



179079



008EAC



B86687



B66D54



# Sweetspot

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



179079



8CBAB1



2F9017



425E59



DEDEDE



5E5E5E



# Same Dimension

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



179079



00BA97



176C90



404746



00876D



000806



# Inverse Universe

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



90172E



BA0023



903B17



474042



87001A



080001



# Previews

## White Background



This preview shows how the Hex color 179079 looks on a white background.

## Color Contrast Check

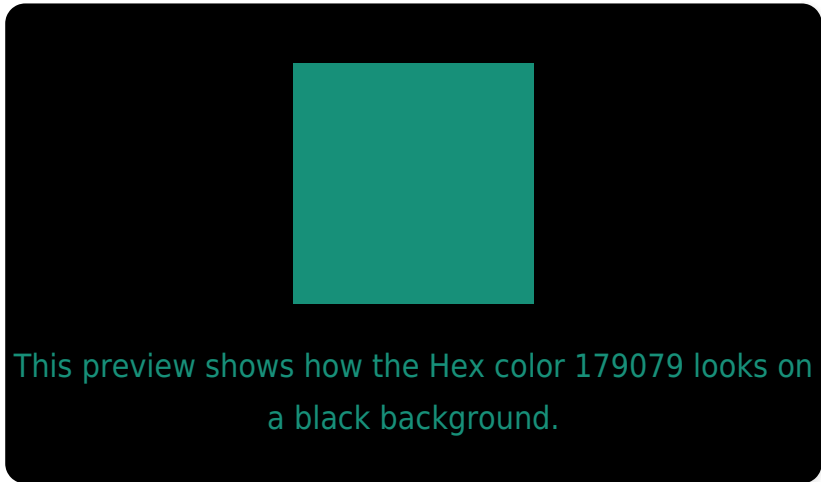
Large Text (above 18pt) WCAG AA ✓ Pass

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

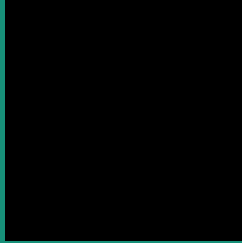
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 179079 Background



This preview shows how black text looks on a background with the Hex color 179079.

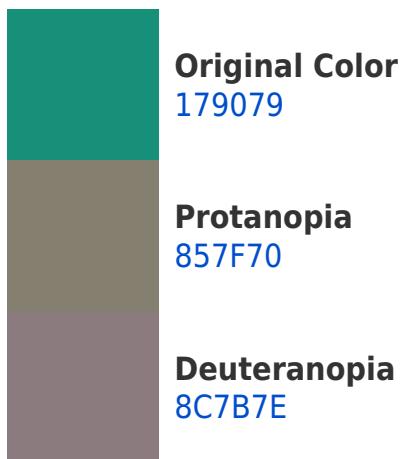


This preview shows how white text looks on a background with the Hex color 179079.

# 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**  
2E8C97

# Trichromacy



**Original Color**

179079



**Protanomaly**

5D8573



**Deuteranomaly**

61837C



**Tritanomaly**

268D8C

# Monochromacy



**Original Color**

179079



**Achromatopsia**

696969



**Achromatomaly**

4B776F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 179079 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 #179079 looks like.

```
.text, #text, p{  
    color:#179079  
}
```

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 #179079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #179079  
}
```

## Border

The CSS property to change the border of an element to Hex 179079 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  
#179079 }
```

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

```
.border{ border-color:#179079 }
```

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

Here you see how a box with a 4 pixel #179079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #179079; -webkit-box-shadow:4px 4px  
4px 4px #179079; box-shadow:4px 4px 4px  
4px #179079 }
```

# Background

The CSS property to change the background color of an element to Hex 179079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#179079 }
```

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

```
.background{ background-color:#179079 }
```

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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