

Converting Colors

Hex(179068)

Have a look what the booklet for
Hex(179068) contains.

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Color

Hex(179068)

Conversions

Conversions Part 1

Format	Color
Hex	179068
RGB	23, 144, 104
RGB Percent	9%, 56%, 41%
CMY	0.9098, 0.4353, 0.5922
CMYK	0.84, 0.00, 0.28, 0.44
HSL	160°, 72%, 33%
HSV	160°, 84%, 56%
XYZ	12.8253, 21.1282, 16.4989
YIQ	103.2610, -59.2760, -38.0920

Conversions

Conversions Part 2

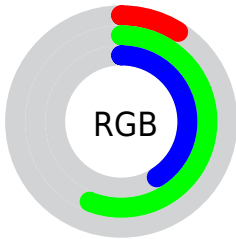
Format	Color
RYB	23, 95, 144
Decimal	1544296
CIELab	53.09, -41.34, 12.49
CIELCh	53, 43.190, 163.185
Yxy	21.1282, 0.2542, 0.4188
Android (android.graphics.Color)	4279734376 (0xFF179068)
YUV	103.2610, 0.3643, -70.3889
Hunter-Lab	45.9654, -30.6342, 10.8941

Details

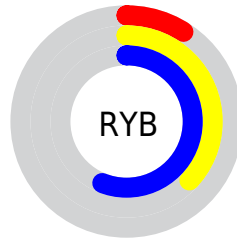
The Hex color **179068** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **90173F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **5BC79B**, and **005C39** is the 20% darker color. If you saturate the color by 10%, you get **099063**, and if you desaturate by 10%, it is **25906D**.

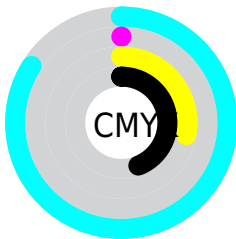
Distribution



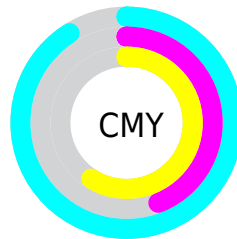
- Red (9%)
- Green (56%)
- Blue (41%)



- Red (9%)
- Yellow (37%)
- Blue (56%)



- Cyan (84%)
- Magenta (0%)
- Yellow (28%)
- Black (44%)





- Cyan (91%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 179068 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 179068 by changing the saturation by 10% instead.

 179068

 179068

FFFFFF

 007650

 5BC79B

 005C39

 78E3B6

 004423

 94FFD2

 002D0E

 B1FFEE

 001300

 CEFFFF

 000000

 ECFFFF

 179068

 179068

 099063

 25906D

■ 009060

■ 349072

■ 429076

■ 51907B

■ 5F9080

■ 6D9085

■ 7C9089

■ 8A908E

■ 999093

Harmonies

Analogous

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



5B8B46



179068



00918F

Triad

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



179068



5D7DC7



BD684E

Complementary

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



179068



90173F

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.



C45F70



179068



976EB5

Square

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



179068



0089C5



B86295



A67536

Rectangle

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



179068



0090A6



B86295



C16458

Sweetspot

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



179068



8CBAAB



3F9017



425E55



DEDEDE



5E5E5E

Same Dimension

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



179068



00BA7D



177C90



404745



00875A



000805

Inverse Universe

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



90173F



BA003E



902B17



474043



87002D



080003

Previews

White Background



This preview shows how the Hex color 179068 looks on a white background.

Color Contrast Check

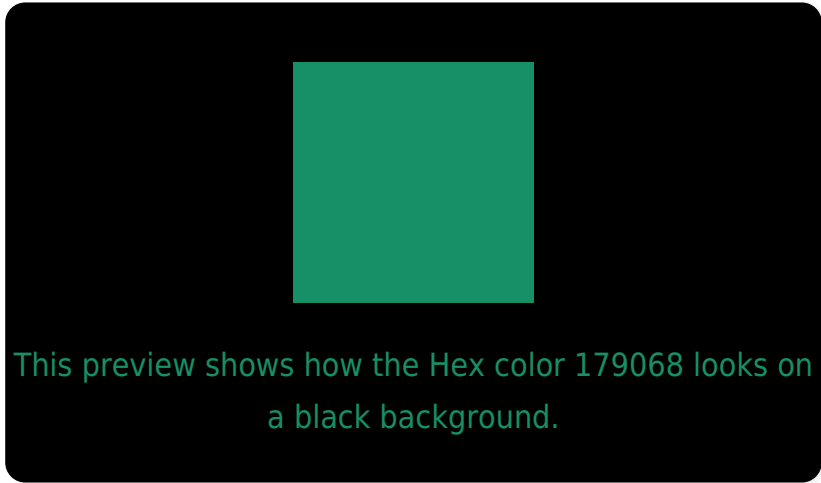
Large Text (above 18pt) WCAG AA ✓ Pass

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

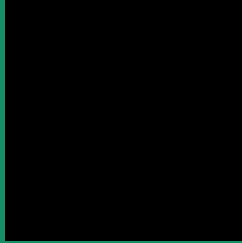
Any Text WCAG AA ✓ Pass

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 179068 Background



This preview shows how black text looks on a background with the Hex color 179068.

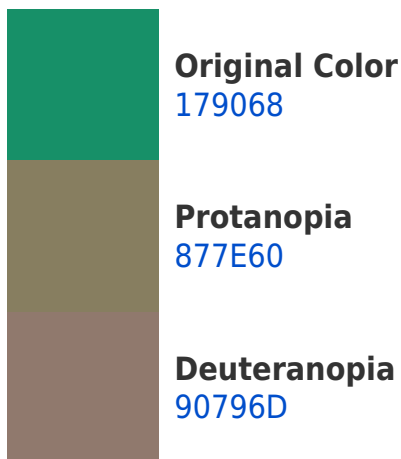


This preview shows how white text looks on a background with the Hex color 179068.

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
348A95

Trichromacy



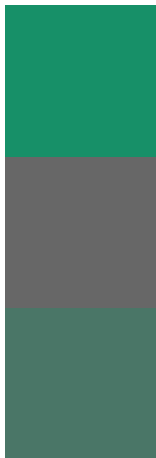
Original Color
179068

Protanomaly
5E8563

Deuteranomaly
64816B

Tritanomaly
298C85

Monochromacy



Original Color
179068

Achromatopsia
676767

Achromatomaly
4A7667

CSS Examples

Text

The CSS property to change the color of the text to Hex 179068 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 #179068 looks like.

```
.text, #text, p{  
    color:#179068  
}
```

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 #179068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #179068
}
```

Border

The CSS property to change the border of an element to Hex 179068 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
#179068 }
```

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

```
.border{ border-color:#179068 }
```

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

Here you see how a box with a 4 pixel #179068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #179068; -webkit-box-shadow:4px 4px  
4px 4px #179068; box-shadow:4px 4px 4px  
4px #179068 }
```

Background

The CSS property to change the background color of an element to Hex 179068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#179068 }
```

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

```
.background{ background-color:#179068 }
```

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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