

Converting Colors

Hex(179294)

Have a look what the booklet for
Hex(179294) contains.

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Color

Hex(179294)

Conversions

Conversions Part 1

Format	Color
Hex	179294
RGB	23, 146, 148
RGB Percent	9%, 57%, 58%
CMY	0.9098, 0.4275, 0.4196
CMYK	0.84, 0.01, 0.00, 0.42
HSL	181°, 73%, 34%
HSV	181°, 84%, 58%
XYZ	15.9775, 22.8780, 31.5908
YIQ	109.4510, -73.9500, -25.4540

Conversions

Conversions Part 2

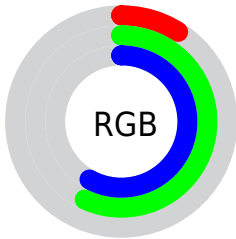
Format	Color
R_{YB}	23, 85, 148
Decimal	1544852
CIE _{Lab}	54.95, -29.86, -10.08
CIE _{LCh}	55, 31.512, 198.658
Yxy	22.8780, 0.2268, 0.3248
Android (android.graphics.Color)	4279734932 (0xFF179294)
YUV	109.4510, 19.0047, -75.8175
Hunter-Lab	47.8310, -24.0779, -5.6774

Details

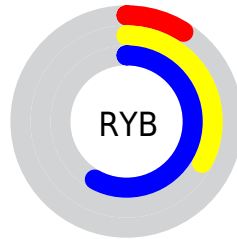
The Hex color **179294** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **941917**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **5FC8CA**, and **005F61** is the 20% darker color. If you saturate the color by 10%, you get **089294**, and if you desaturate by 10%, it is **269294**.

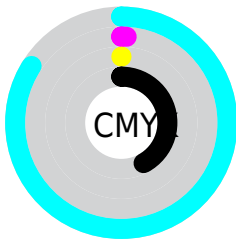
Distribution



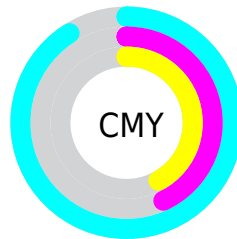
- Red (9%)
- Green (57%)
- Blue (58%)



- Red (9%)
- Yellow (33%)
- Blue (58%)



- Cyan (84%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (91%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 179294 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 179294 by changing the saturation by 10% instead.

 179294

 179294

FFFFFF

 00787A

 5FC8CA

 005F61

 7DE5E6

 00474A

 9AFFFF

 002F33

 B7FFFF

 001B1E

 D5FFFF

 000003

 F3FFFF

 000000

 179294

 179294

 089294

 269294

■ 009294

■ 359294

■ 439394

■ 529394

■ 619394

■ 709394

■ 7F9494

■ 8D9494

■ 9C9494

Harmonies

Analogous

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



429178



179294



158FAC

Triad

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



179294



9C76A8



9F7E4E

Complementary

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



179294



941917

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.



B1755C



179294



B26F8F

Square

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



179294



7780B7



B96F73



84874F

Rectangle

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



179294



388CB6



B96F73



A67B51

Sweetspot

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



179294



8FBEBF



179417



446061



E0E0E0



616161

Same Dimension

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



179294



00BCBF



175694



434A4A



00878A



000A0A

Inverse Universe

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



941792



BF00BC



945617



4A434A



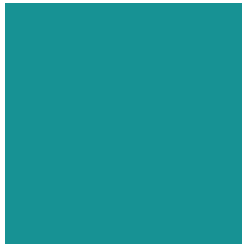
8A0087



0A000A

Previews

White Background



This preview shows how the Hex color 179294 looks on a white background.

Color Contrast Check

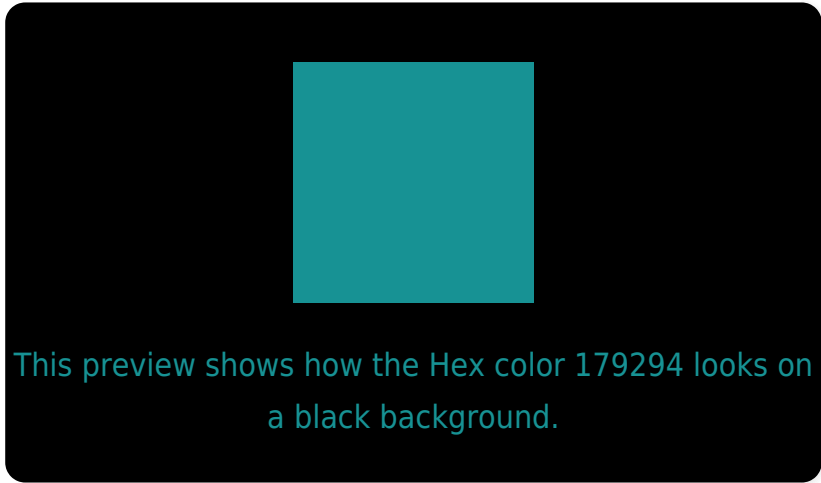
Large Text (above 18pt) WCAG AA ✓ Pass

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

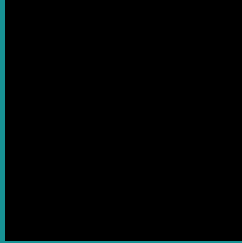
Any Text WCAG AA ✓ Pass

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 179294 Background



This preview shows how black text looks on a background with the Hex color 179294.

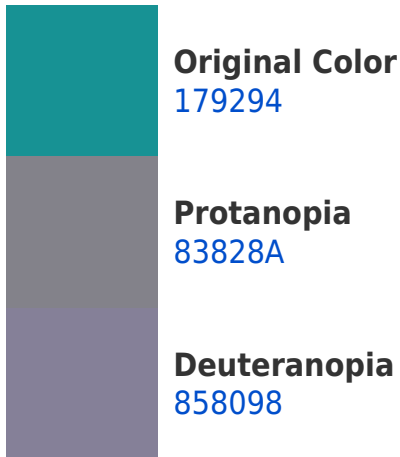


This preview shows how white text looks on a background with the Hex color 179294.

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
20919C

Trichromacy



Original Color

179294



Protanomaly

5C888E



Deuteranomaly

5D8797



Tritanomaly

1D9199

Monochromacy



Original Color

179294



Achromatopsia

6D6D6D



Achromatomaly

4E7A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 179294 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 #179294 looks like.

```
.text, #text, p{  
    color:#179294  
}
```

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 #179294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #179294
}
```

Border

The CSS property to change the border of an element to Hex 179294 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
#179294 }
```

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

```
.border{ border-color:#179294 }
```

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

Here you see how a box with a 4 pixel #179294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #179294; -webkit-box-shadow:4px 4px  
4px 4px #179294; box-shadow:4px 4px 4px  
4px #179294 }
```

Background

The CSS property to change the background color of an element to Hex 179294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#179294 }
```

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

```
.background{ background-color:#179294 }
```

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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