

Converting Colors

Hex(199088)

Have a look what the booklet for
Hex(199088) contains.

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Color

Hex(199088)

Conversions

Conversions Part 1

Format	Color
Hex	199088
RGB	25, 144, 136
RGB Percent	10%, 56%, 53%
CMY	0.9020, 0.4353, 0.4667
CMYK	0.83, 0.00, 0.06, 0.44
HSL	176°, 70%, 33%
HSV	176°, 83%, 56%
XYZ	14.8181, 21.9308, 26.7446
YIQ	107.5070, -68.3560, -27.7160

Conversions

Conversions Part 2

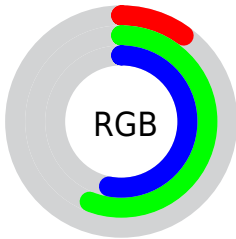
Format	Color
RYB	25, 87, 144
Decimal	1675400
CIELab	53.95, -32.42, -4.64
CIElCh	54, 32.750, 188.152
Yxy	21.9308, 0.2334, 0.3454
Android (android.graphics.Color)	4279865480 (0xFF199088)
YUV	107.5070, 14.0470, -72.3586
Hunter-Lab	46.8303, -25.4718, -1.0791

Details

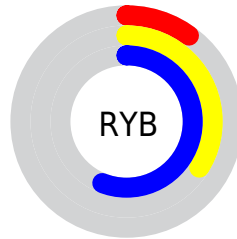
The Hex color **199088** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **901921**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **5EC6BD**, and **005D56** is the 20% darker color. If you saturate the color by 10%, you get **0B9087**, and if you desaturate by 10%, it is **279089**.

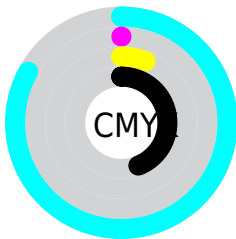
Distribution



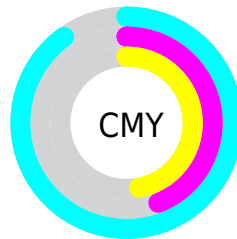
- Red (10%)
- Green (56%)
- Blue (53%)



- Red (10%)
- Yellow (34%)
- Blue (56%)



- Cyan (83%)
- Magenta (0%)
- Yellow (6%)
- Black (44%)



- Cyan (90%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 199088 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 199088 by changing the saturation by 10% instead.

 199088

 199088


FFFFFF

 00766F

 5EC6BD

 005D56

 7BE3D9

 00453F

 98FFF5

 002D29

 B5FFF5

 001715

 D3FFF5

 000000

 F0FFF5

 199088

 199088

 0B9087

 279089

■ 009086

■ 36908A

■ 44908B

■ 53908C

■ 61908D

■ 6F908E

■ 7E908F

■ 8C9090

■ 9B9091

Harmonies

Analogous

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



498E6B



199088



008FA3

Triad

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



199088



8E77AD



A5784D

Complementary

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



199088



901921

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.



B46F5F



199088



AB6E97

Square

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



199088



6481B9



B76B7A



8C8248

Rectangle

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



199088



148CB0



B76B7A



AB7552

Sweetspot

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



199088



8CBAB7



239019



425E5C



DEDEDE



5E5E5E

Same Dimension

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



199088



02BAAE



195E90



404747



00877E



000807

Inverse Universe

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



901921



BA020E



904B19



474041



870009



080001

Previews

White Background



This preview shows how the Hex color 199088 looks on a white background.

Color Contrast Check

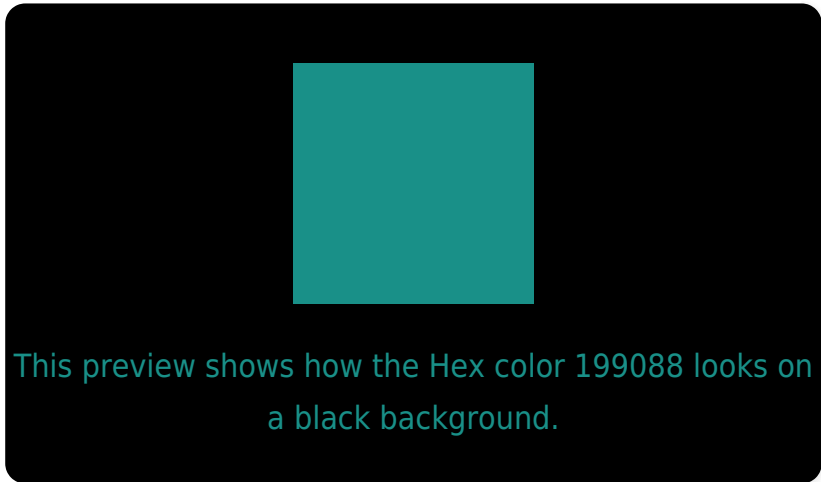
Large Text (above 18pt) WCAG AA ✓ Pass

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

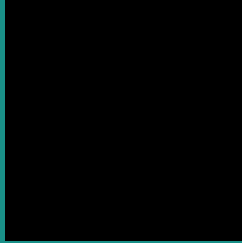
Any Text WCAG AA ✓ Pass

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 199088 Background



This preview shows how black text looks on a background with the Hex color 199088.

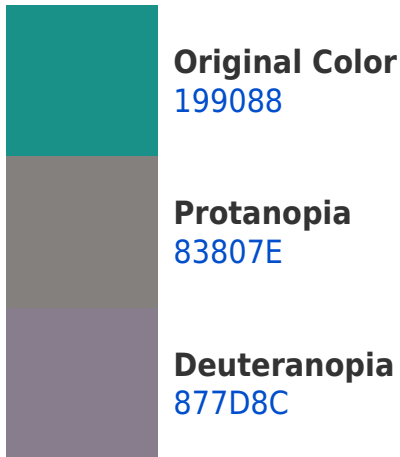


This preview shows how white text looks on a background with the Hex color 199088.

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
288D99

Trichromacy



Original Color
199088



Protanomaly
5C8682



Deuteranomaly
5F848B



Tritanomaly
238E93

Monochromacy



Original Color
199088



Achromatopsia
6C6C6C



Achromatomaly
4E7976

CSS Examples

Text

The CSS property to change the color of the text to Hex 199088 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 #199088 looks like.

```
.text, #text, p{  
    color:#199088  
}
```

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 #199088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #199088
}
```

Border

The CSS property to change the border of an element to Hex 199088 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
#199088 }
```

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

```
.border{ border-color:#199088 }
```

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

Here you see how a box with a 4 pixel #199088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #199088; -webkit-box-shadow:4px 4px  
4px 4px #199088; box-shadow:4px 4px 4px  
4px #199088 }
```

Background

The CSS property to change the background color of an element to Hex 199088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#199088 }
```

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

```
.background{ background-color:#199088 }
```

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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