

Converting Colors

Hex(169883)

Have a look what the booklet for
Hex(169883) contains.

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Color

Hex(169883)

Conversions

Conversions Part 1

Format	Color
Hex	169883
RGB	22, 152, 131
RGB Percent	9%, 60%, 51%
CMY	0.9137, 0.4039, 0.4863
CMYK	0.86, 0.00, 0.14, 0.40
HSL	170°, 75%, 34%
HSV	170°, 86%, 60%
XYZ	15.6558, 24.2657, 25.3313
YIQ	110.7360, -70.7390, -34.0910

Conversions

Conversions Part 2

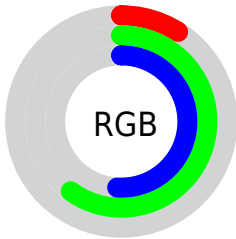
Format	Color
R_{YB}	22, 93, 152
Decimal	1480835
CIE _{Lab}	56.35, -37.78, 1.74
CIE _{LCh}	56, 37.822, 177.364
Yxy	24.2657, 0.2399, 0.3719
Android (android.graphics.Color)	4279670915 (0xFF169883)
YUV	110.7360, 9.9902, -77.8215
Hunter-Lab	49.2603, -29.4748, 3.9932

Details

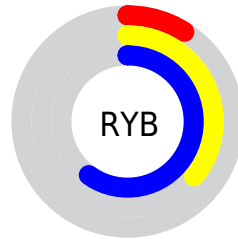
The Hex color **169883** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **98162B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **5ECFB8**, and **006452** is the 20% darker color. If you saturate the color by 10%, you get **079881**, and if you desaturate by 10%, it is **259885**.

Distribution



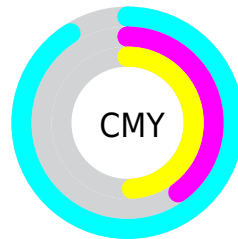
- Red (9%)
- Green (60%)
- Blue (51%)



- Red (9%)
- Yellow (36%)
- Blue (60%)



- Cyan (86%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (91%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 169883 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 169883 by changing the saturation by 10% instead.

 169883

 169883

FFFFFF

 007E6A

 5ECFB8

 006452

 7BEC D4

 004B3B

 99FFF0

 003425

 B6FFF

 001F10

 D3FFF

 000000

 F1FFF

 169883

 169883

 079881

 259885

00987F

349888

44988A

53988D

62988F

719892

809894

909897

9F9899

Harmonies

Analogous

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



559562



169883



0098A4

Triad

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



169883



8680C2



B87851

Complementary

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



169883



98162B

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.



C56F6B



169883



AD74AB

Square

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



169883



4B8BC8



C36D8B



9E8444

Rectangle

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



169883



0095B7



C36D8B



BE7558

Sweetspot

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



169883



91C4BC



2C9816



45635E



E3E3E3



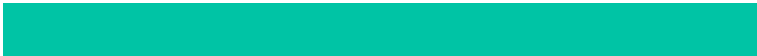
636363

Same Dimension

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



169883



00C4A5



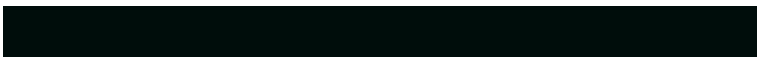
166D98



454D4B



008C76



000D0B

Inverse Universe

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



98162B



C40020



984116



4D4546



8C0017



0D0002

Previews

White Background



This preview shows how the Hex color 169883 looks on a white background.

Color Contrast Check

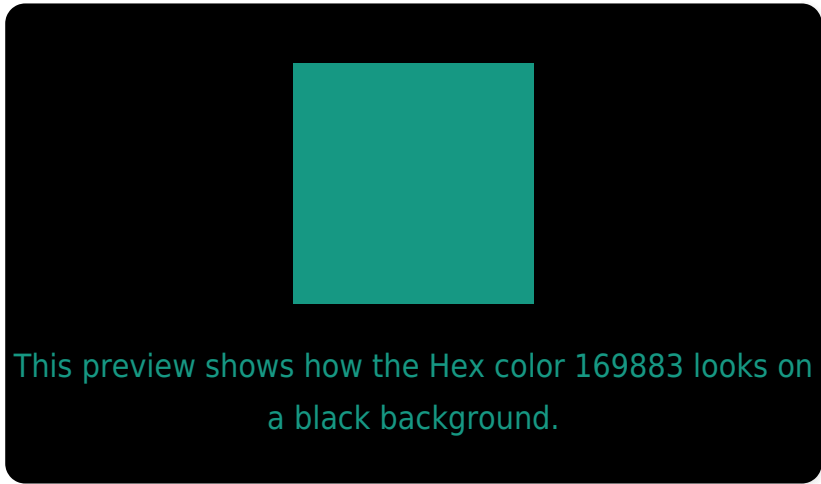
Large Text (above 18pt) WCAG AA ✓ Pass

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

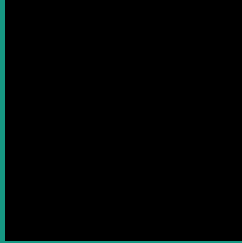
Any Text WCAG AA ✓ Pass

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 169883 Background



This preview shows how black text looks on a background with the Hex color 169883.

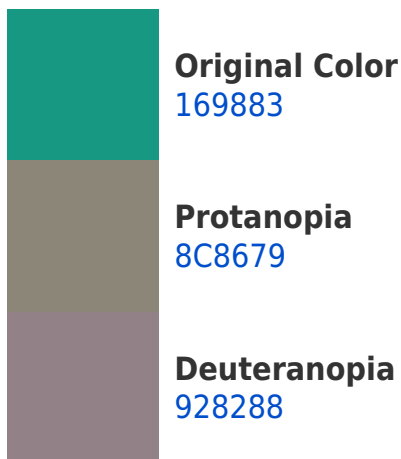


This preview shows how white text looks on a background with the Hex color 169883.

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
2E94A0

Trichromacy



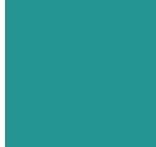
Original Color
169883



Protanomaly
618D7D



Deuteranomaly
658A86



Tritanomaly
259595

Monochromacy



Original Color
169883



Achromatopsia
6F6F6F



Achromatomaly
4F7E76

CSS Examples

Text

The CSS property to change the color of the text to Hex 169883 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 #169883 looks like.

```
.text, #text, p{  
    color:#169883  
}
```

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 #169883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #169883
}
```

Border

The CSS property to change the border of an element to Hex 169883 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
#169883 }
```

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

```
.border{ border-color:#169883 }
```

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

Here you see how a box with a 4 pixel #169883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #169883; -webkit-box-shadow:4px 4px  
4px 4px #169883; box-shadow:4px 4px 4px  
4px #169883 }
```

Background

The CSS property to change the background color of an element to Hex 169883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#169883 }
```

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

```
.background{ background-color:#169883 }
```

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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