

Converting Colors

Hex(169599)

Have a look what the booklet for
Hex(169599) contains.

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Color

Hex(169599)

Conversions

Conversions Part 1

Format	Color
Hex	169599
RGB	22, 149, 153
RGB Percent	9%, 58%, 60%
CMY	0.9137, 0.4157, 0.4000
CMYK	0.86, 0.03, 0.00, 0.40
HSL	182°, 75%, 34%
HSV	182°, 86%, 60%
XYZ	16.8281, 23.9654, 33.8758
YIQ	111.4830, -76.9760, -25.6800

Conversions

Conversions Part 2

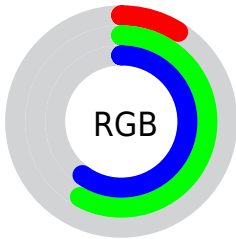
Format	Color
R_{YB}	22, 86, 153
Decimal	1480089
CIE _{Lab}	56.05, -29.81, -11.29
CIE _{LCh}	56, 31.880, 200.744
Yxy	23.9654, 0.2254, 0.3210
Android (android.graphics.Color)	4279670169 (0xFF169599)
YUV	111.4830, 20.4679, -78.4766
Hunter-Lab	48.9544, -24.3109, -6.7598

Details

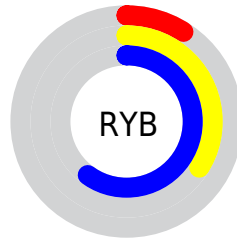
The Hex color **169599** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **991A16**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **60CCCF**, and **006266** is the 20% darker color. If you saturate the color by 10%, you get **079599**, and if you desaturate by 10%, it is **259599**.

Distribution



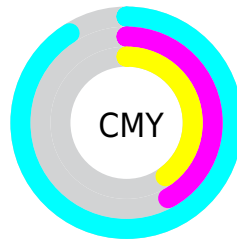
- Red (9%)
- Green (58%)
- Blue (60%)



- Red (9%)
- Yellow (34%)
- Blue (60%)



- Cyan (86%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (91%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 169599 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 169599 by changing the saturation by 10% instead.

 169599

 169599

FFFFFF

 007B7F

 60CCCF

 006266

 7EE8EB

 00494E

 9BFFFF

 003237

 B8FFFF

 001E22

 D6FFFF

 00000B

 F4FFFF

 000000

 169599

 169599

 079599

 259599

■ 009499

■ 359699

■ 449699

■ 539799

■ 639799

■ 729899

■ 819899

■ 909999

■ A09999

Harmonies

Analogous

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



41957D



169599



1B92B0

Triad

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



169599



A178AA



A08250

Complementary

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



169599



991A16

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.



B4785D



169599



B77290

Square

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



169599



7D82BA



BC7274



858B52

Rectangle

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



169599



3E8EBA



BC7274



A87E52

Sweetspot

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



169599



93C5C7



169918



456363



E3E3E3



636363

Same Dimension

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



169599



00C1C7



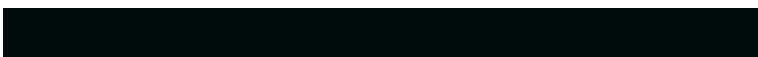
165599



454C4D



00888C



000C0D

Inverse Universe

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



991695



C700C1



995A16



4D454C



8C0088



0D000C

Previews

White Background



This preview shows how the Hex color 169599 looks on a white background.

Color Contrast Check

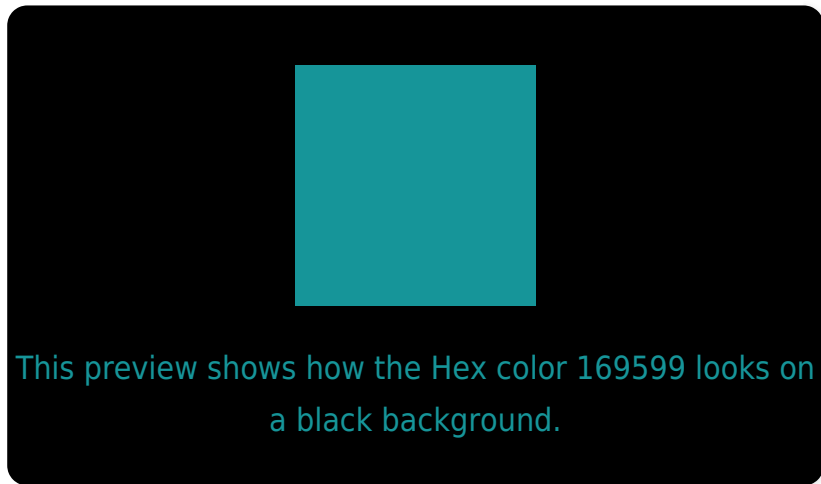
Large Text (above 18pt) WCAG AA ✓ Pass

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

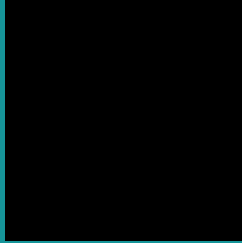
Any Text WCAG AA ✓ Pass

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 169599 Background



This preview shows how black text looks on a background with the Hex color 169599.

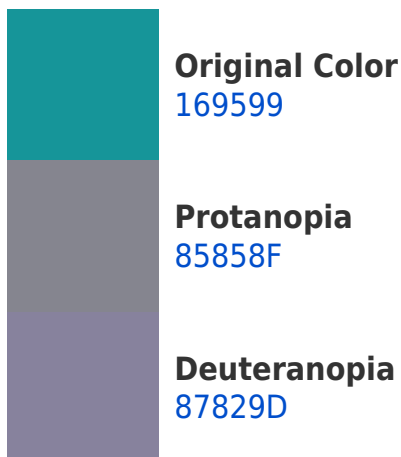


This preview shows how white text looks on a background with the Hex color 169599.

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
1F94A0

Trichromacy



Original Color
169599



Protanomaly
5D8B93



Deuteranomaly
5E899C



Tritanomaly
1C949D

Monochromacy



Original Color
169599



Achromatopsia
6F6F6F



Achromatomaly
4F7D7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 169599 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 #169599 looks like.

```
.text, #text, p{  
    color:#169599  
}
```

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 #169599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #169599
}
```

Border

The CSS property to change the border of an element to Hex 169599 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
#169599 }
```

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

```
.border{ border-color:#169599 }
```

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

Here you see how a box with a 4 pixel #169599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #169599; -webkit-box-shadow:4px 4px  
4px 4px #169599; box-shadow:4px 4px 4px  
4px #169599 }
```

Background

The CSS property to change the background color of an element to Hex 169599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#169599 }
```

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

```
.background{ background-color:#169599 }
```

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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