

Converting Colors

Hex(149CA0)

Have a look what the booklet for
Hex(149CA0) contains.

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Color

Hex(149CA0)

Conversions

Conversions Part 1

Format	Color
Hex	149CA0
RGB	20, 156, 160
RGB Percent	8%, 61%, 63%
CMY	0.9216, 0.3882, 0.3725
CMYK	0.88, 0.02, 0.00, 0.37
HSL	182°, 78%, 35%
HSV	182°, 88%, 63%
XYZ	18.5221, 26.4637, 37.3895
YIQ	115.7920, -82.3400, -27.5880

Conversions

Conversions Part 2

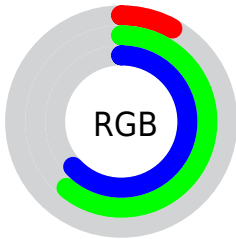
Format	Color
RYB	20, 89, 160
Decimal	1350816
CIELab	58.47, -31.13, -11.65
CIELCh	58, 33.238, 200.516
Yxy	26.4637, 0.2249, 0.3213
Android (android.graphics.Color)	4279540896 (0xFF149CA0)
YUV	115.7920, 21.7945, -84.0096
Hunter-Lab	51.4429, -25.7558, -7.0829

Details

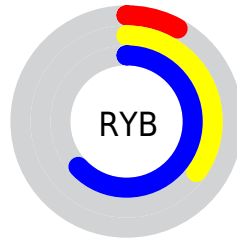
The Hex color **149CA0** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A01814**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **61D3D7**, and **00686D** is the 20% darker color. If you saturate the color by 10%, you get **049CA0**, and if you desaturate by 10%, it is **249CA0**.

Distribution



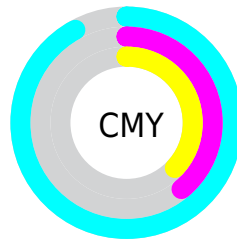
- Red (8%)
- Green (61%)
- Blue (63%)



- Red (8%)
- Yellow (35%)
- Blue (63%)



- Cyan (88%)
- Magenta (2%)
- Yellow (0%)
- Black (37%)



- Cyan (92%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 149CA0 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 149CA0 by changing the saturation by 10% instead.

 149CA0

 149CA0

FFFFFF

 008286

 61D3D7

 00686D

 7FF0F3

 004F54

 9DFFFF

 00383D

 BBFFFF

 002427

 D9FFFF

 000113

 F7FFFF

 000000

 149CA0

 149CA0

 049CA0

 249CA0

■ 009BA0

■ 349DA0

■ 449DA0

■ 549EA0

■ 649EA0

■ 749FA0

■ 849FA0

■ 94A0A0

■ A4A0A0

Harmonies

Analogous

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



449C82



149CA0



1999B9

Triad

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



149CA0



A87EB2



A88853

Complementary

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



149CA0



A01814

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.



BD7E61



149CA0



BF7797

Square

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



149CA0



8288C3



C5777A



8C9155

Rectangle

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



149CA0



3F95C3



C5777A



B08456

Sweetspot

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



149CA0



9BD0D1



14A016



486869



E8E8E8



696969

Same Dimension

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



149CA0



00CBD1



1458A0



474F4F



008B8F



000F0F

Inverse Universe

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



A0149C



D100CB



A05C14



4F474F



8F008B



0F000F

Previews

White Background



This preview shows how the Hex color 149CA0 looks on a white background.

Color Contrast Check

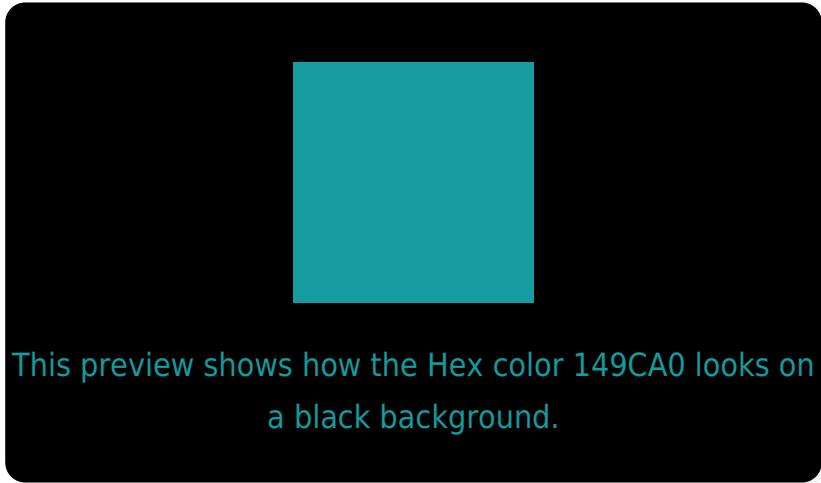
Large Text (above 18pt) WCAG AA ✓ Pass

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

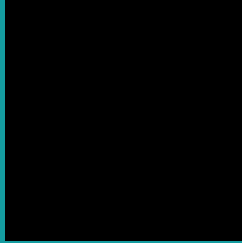
Any Text WCAG AA ✓ Pass

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 149CA0 Background



This preview shows how black text looks on a background with the Hex color 149CA0.

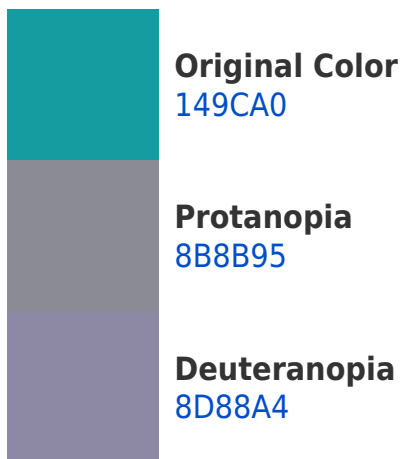


This preview shows how white text looks on a background with the Hex color 149CA0.

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](#).

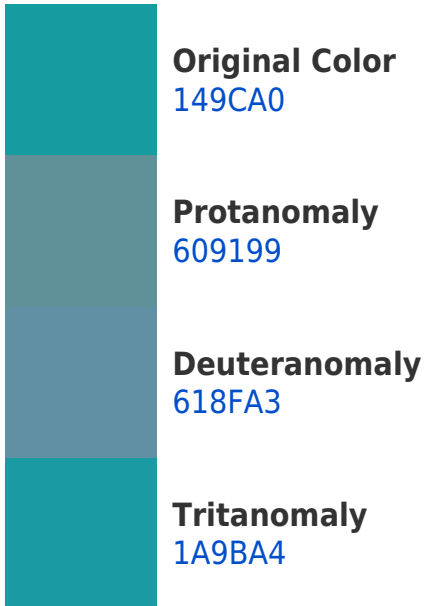
Dichromacy





Tritanopia
1E9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 149CA0 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 #149CA0 looks like.

```
.text, #text, p{  
    color:#149CA0  
}
```

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 #149CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #149CA0
}
```

Border

The CSS property to change the border of an element to Hex 149CA0 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
#149CA0 }
```

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

```
.border{ border-color:#149CA0 }
```

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

Here you see how a box with a 4 pixel #149CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #149CA0; -webkit-box-shadow:4px 4px  
4px 4px #149CA0; box-shadow:4px 4px 4px  
4px #149CA0 }
```

Background

The CSS property to change the background color of an element to Hex 149CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#149CA0 }
```

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

```
.background{ background-color:#149CA0 }
```

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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