

Converting Colors

Hex(119DA0)

Have a look what the booklet for
Hex(119DA0) contains.

Hex(119DA0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(119DA0)

Conversions

Conversions Part 1

Format	Color
Hex	119DA0
RGB	17, 157, 160
RGB Percent	7%, 62%, 63%
CMY	0.9333, 0.3843, 0.3725
CMYK	0.89, 0.02, 0.00, 0.37
HSL	181°, 81%, 35%
HSV	181°, 89%, 63%
XYZ	18.6333, 26.7712, 37.4430
YIQ	115.4820, -84.4030, -28.7470

Conversions

Conversions Part 2

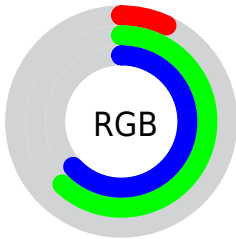
Format	Color
RYB	17, 88, 160
Decimal	1154464
CIELab	58.76, -31.79, -11.22
CIELCh	59, 33.711, 199.441
Yxy	26.7712, 0.2249, 0.3231
Android (android.graphics.Color)	4279344544 (0xFF119DA0)
YUV	115.4820, 21.9474, -86.3687
Hunter-Lab	51.7409, -26.2638, -6.6874

Details

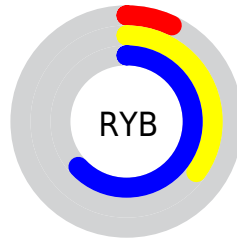
The Hex color **119DA0** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A01411**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **60D4D7**, and **00696D** is the 20% darker color. If you saturate the color by 10%, you get **019DA0**, and if you desaturate by 10%, it is **219DA0**.

Distribution



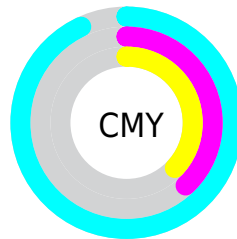
- Red (7%)
- Green (62%)
- Blue (63%)



- Red (7%)
- Yellow (35%)
- Blue (63%)



- Cyan (89%)
- Magenta (2%)
- Yellow (0%)
- Black (37%)





- Cyan (93%)
- Magenta (38%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 119DA0 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 119DA0 by changing the saturation by 10% instead.

 119DA0

 119DA0

FFFFFF

 008386

 60D4D7

 00696D

 7FF1F3

 005054

 9DFFFF

 00393D

 BAFFFF

 002427

 D8FFFF

 000113

 F6FFFF

 000000

 119DA0

 119DA0

 019DA0

 219DA0

■ 009DA0

■ 319EA0

■ 419EA0

■ 519EA0

■ 619FA0

■ 719FA0

■ 819FA0

■ 91A0A0

■ A1A0A0

Harmonies

Analogous

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



449C82



119DA0



119AB9

Triad

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



119DA0



A87FB4



AA8853

Complementary

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



119DA0



A01411

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.



BF7E62



119DA0



C07799

Square

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



119DA0



818AC5



C7777B



8D9255

Rectangle

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



119DA0



3C96C4



C7777B



B28556

Sweetspot

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



119DA0



99D0D1



11A013



476869



E8E8E8



696969

Same Dimension

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



119DA0



00CDD1



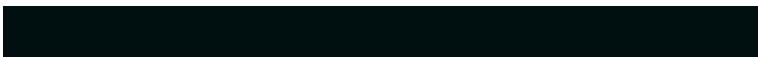
1156A0



474F4F



008C8F



000F0F

Inverse Universe

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



A0119D



D100CD



A05B11



4F474F



8F008C



0F000F

Previews

White Background



This preview shows how the Hex color 119DA0 looks on a white background.

Color Contrast Check

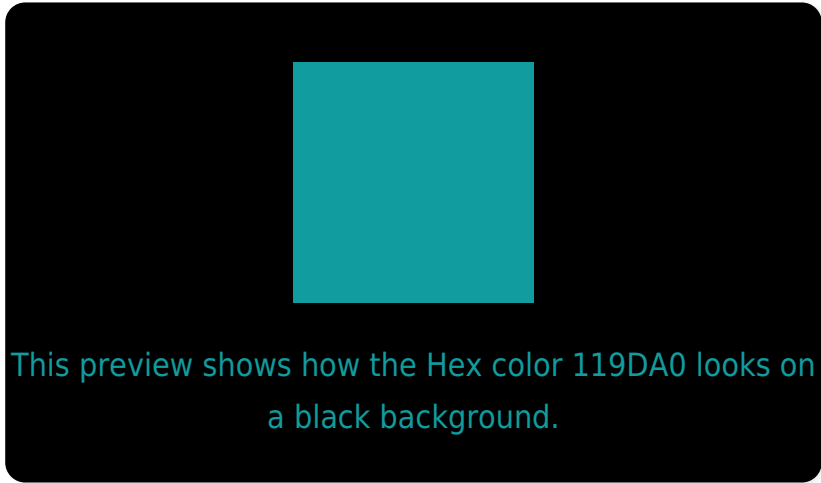
Large Text (above 18pt) WCAG AA ✓ Pass

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

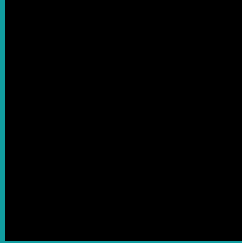
Any Text WCAG AA ✓ Pass

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 119DA0 Background



This preview shows how black text looks on a background with the Hex color 119DA0.

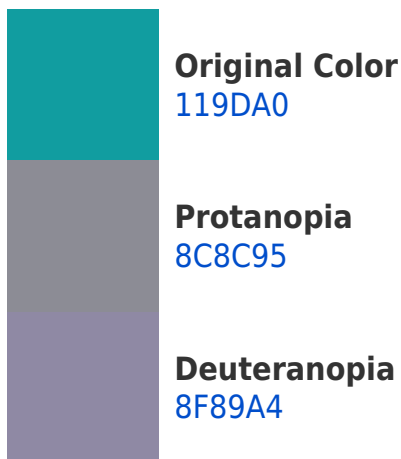


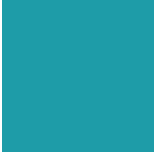
This preview shows how white text looks on a background with the Hex color 119DA0.

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



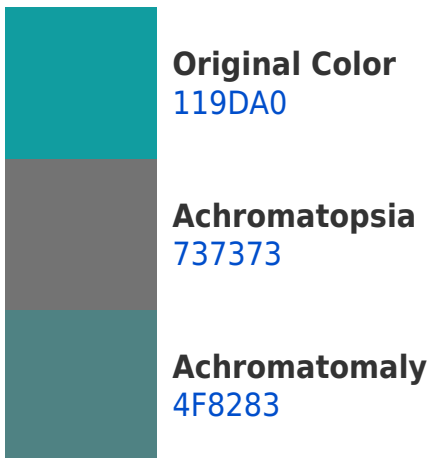


Tritanopia
1E9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 119DA0 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 #119DA0 looks like.

```
.text, #text, p{  
    color:#119DA0  
}
```

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 #119DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #119DA0
}
```

Border

The CSS property to change the border of an element to Hex 119DA0 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
#119DA0 }
```

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

```
.border{ border-color:#119DA0 }
```

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

Here you see how a box with a 4 pixel #119DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #119DA0; -webkit-box-shadow:4px 4px  
4px 4px #119DA0; box-shadow:4px 4px 4px  
4px #119DA0 }
```

Background

The CSS property to change the background color of an element to Hex 119DA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#119DA0 }
```

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

```
.background{ background-color:#119DA0 }
```

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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