

Converting Colors

Hex(009ADC)

Have a look what the booklet for
Hex(009ADC) contains.

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Color

Hex(009ADC)

Conversions

Conversions Part 1

Format	Color
Hex	009ADC
RGB	0, 154, 220
RGB Percent	0%, 60%, 86%
CMY	1.0000, 0.3961, 0.1373
CMYK	1.00, 0.30, 0.00, 0.14
HSL	198°, 100%, 43%
HSV	198°, 100%, 86%
XYZ	24.4739, 28.2785, 71.8785
YIQ	115.4780, -112.9700, -12.1220

Conversions

Conversions Part 2

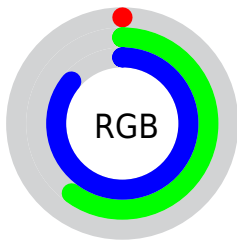
Format	Color
R _{YB}	0, 91, 220
Decimal	39644
CIE _{Lab}	60.14, -10.09, -42.87
CIE _{LCh}	60, 44.041, 256.753
Yxy	28.2785, 0.1964, 0.2269
Android (android.graphics.Color)	4278229724 (0xFF009ADC)
YUV	115.4780, 51.5293, -101.2742
Hunter-Lab	53.1775, -10.9097, -42.9163

Details

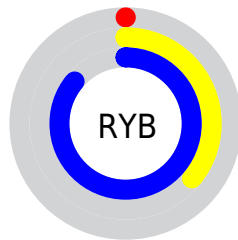
The Hex color **009ADC** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **DC4200**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **68D0FF**, and **0067A5** is the 20% darker color. If you saturate the color by 10%, you get **009ADC**, and if you desaturate by 10%, it is **16A1DC**.

Distribution



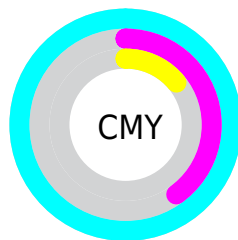
- Red (0%)
- Green (60%)
- Blue (86%)



- Red (0%)
- Yellow (36%)
- Blue (86%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (14%)



- Cyan (100%)
- Magenta (40%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 009ADC 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 009ADC by changing the saturation by 10% instead.

009ADC

009ADC

FFFFFF

0080C0

68D0FF

0067A5

88ECFF

004F8A

A8FFFF

003970

C7FFFF

002457

E6FFFF

000840

000329

000113

000000

 009ADC

 16A1DC

 2CA7DC

 42AEDC

 58B4DC

 6EBBDC

 84C2DC

 9AC8DC

 B0CFDC

 C6D5DC

Harmonies

Analogous

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



00A2C8



009ADC



788DDB

Triad

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



009ADC



DA717D



679F5A

Complementary

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



009ADC



DC4200

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.



939644



009ADC



D07B5A

Square

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



009ADC



D073A4



B78944



23A47E

Rectangle

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



009ADC



A083CF



B78944



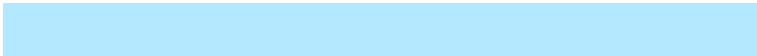
779C50

Sweetspot

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



009ADC



B3E8FF



00DC42



527280



000000



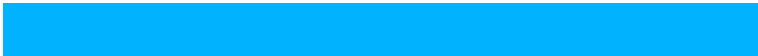
808080

Same Dimension

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



009ADC



00B2FF



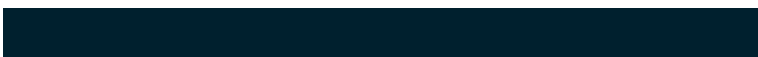
002CDC



636A6E



0079AD



00202E

Inverse Universe

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



DC009A



FF00B2



DCB000



6E636A



AD0079



2E0020

Previews

White Background



This preview shows how the Hex color 009ADC 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



This preview shows how the Hex color 009ADC looks on a 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 009ADC Background



This preview shows how black text looks on a background with the Hex color 009ADC.

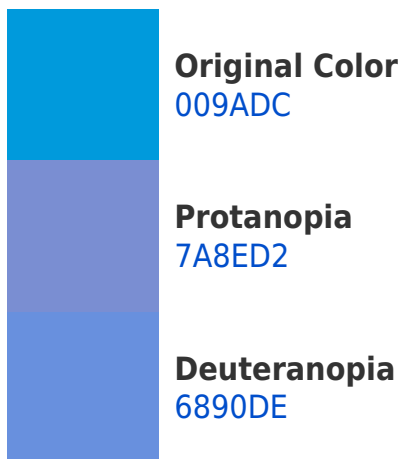


This preview shows how white text looks on a background with the Hex color 009ADC.

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](#).

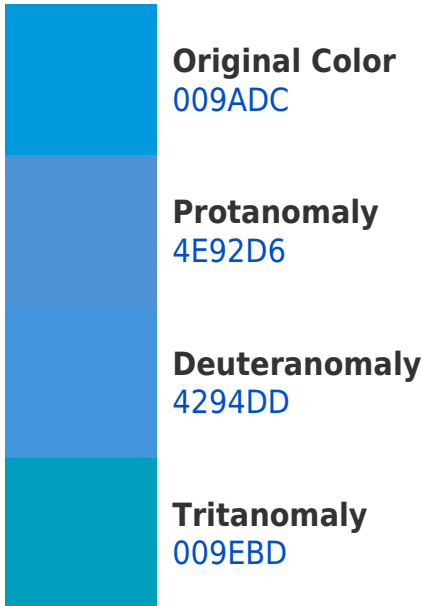
Dichromacy



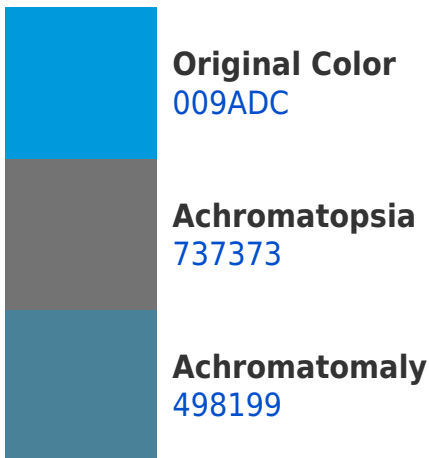


Tritanopia
00A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 009ADC 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 #009ADC looks like.

```
.text, #text, p{  
    color:#009ADC  
}
```

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 #009ADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #009ADC
}
```

Border

The CSS property to change the border of an element to Hex 009ADC 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
#009ADC }
```

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

```
.border{ border-color:#009ADC }
```

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

Here you see how a box with a 4 pixel #009ADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #009ADC; -webkit-box-shadow:4px 4px  
4px 4px #009ADC; box-shadow:4px 4px 4px  
4px #009ADC }
```

Background

The CSS property to change the background color of an element to Hex 009ADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#009ADC }
```

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

```
.background{ background-color:#009ADC }
```

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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