

Converting Colors

Hex(1FA9CF)

Have a look what the booklet for
Hex(1FA9CF) contains.

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Color

Hex(1FA9CF)

Conversions

Conversions Part 1

Format	Color
Hex	1FA9CF
RGB	31, 169, 207
RGB Percent	12%, 66%, 81%
CMY	0.8784, 0.3373, 0.1882
CMYK	0.85, 0.18, 0.00, 0.19
HSL	193°, 74%, 47%
HSV	193°, 85%, 81%
XYZ	26.0155, 33.1722, 64.0632
YIQ	132.0700, -94.4460, -17.4380

Conversions

Conversions Part 2

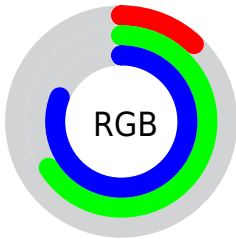
Format	Color
R _Y B	31, 108, 207
Decimal	2075087
CIE Lab	64.30, -21.48, -29.14
CIE LCh	64, 36.203, 233.603
Yxy	33.1722, 0.2111, 0.2691
Android (android.graphics.Color)	4280265167 (0xFF1FA9CF)
YUV	132.0700, 36.9405, -88.6384
Hunter-Lab	57.5953, -20.1643, -25.6314

Details

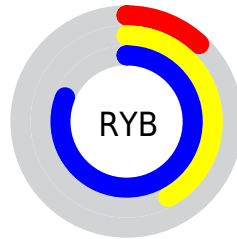
The Hex color **1FA9CF** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **CF451F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **6EE0FF**, and **007599** is the 20% darker color. If you saturate the color by 10%, you get **0AA5CF**, and if you desaturate by 10%, it is **34ADCF**.

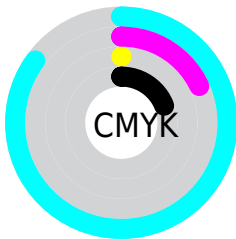
Distribution



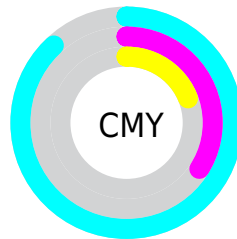
- Red (12%)
- Green (66%)
- Blue (81%)



- Red (12%)
- Yellow (42%)
- Blue (81%)



- Cyan (85%)
- Magenta (18%)
- Yellow (0%)
- Black (19%)



- Cyan (88%)
- Magenta (34%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FA9CF 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 1FA9CF by changing the saturation by 10% instead.

 1FA9CF

 1FA9CF


FFFFFF

 008EB3

 6EE0FF

 007599

 8DFDFF

 005C7E

 ACFFFF

 004465

 CBFFFF

 002E4D

 E9FFFF

 001A36

 000221

 000005

 000000

■ 1FA9CF

■ 1FA9CF

■ 0AA5CF

■ 34ADCF

■ 00A2CF

■ 48B2CF

■ 5DB6CF

■ 72BBCF

■ 87BFCF

■ 9BC4CF

■ B0C8CF

■ C5CDCF

■ D9D1CF

Harmonies

Analogous

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



08ADB5



1FA9CF



60A1DC

Triad

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



1FA9CF



D583A4



97A25F

Complementary

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



1FA9CF



CF451F

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.



B7985B



1FA9CF



DB8484

Square

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



1FA9CF



BE8AC3



CF8C69



71A974

Rectangle

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



1FA9CF



859ADA



CF8C69



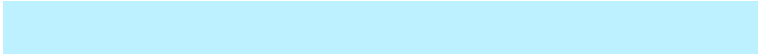
A29F5C

Sweetspot

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



1FA9CF



BDF1FF



1FCF42



587780



000000



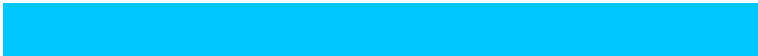
808080

Same Dimension

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



1FA9CF



00C8FF



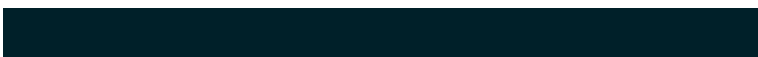
1F54CF



5E6669



0084A8



002029

Inverse Universe

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



CF1FA9



FF00C8



CF9A1F



695E66



A80084



290020

Previews

White Background



This preview shows how the Hex color 1FA9CF looks on a white background.

Color Contrast Check

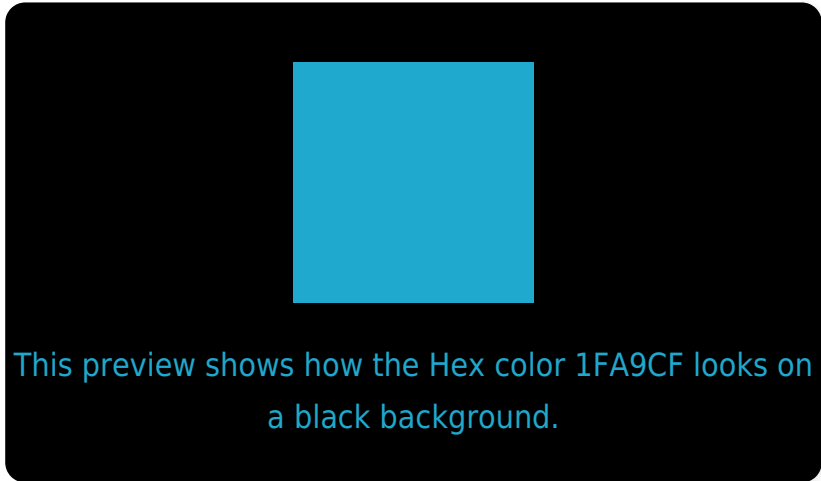
Large Text (above 18pt) WCAG AA × Fail

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

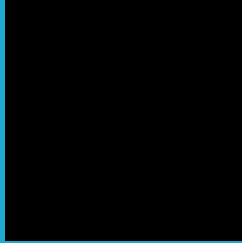
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

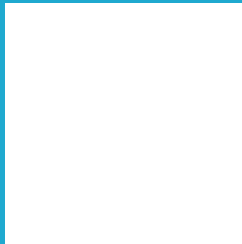
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1FA9CF Background



This preview shows how black text looks on a background with the Hex color 1FA9CF.

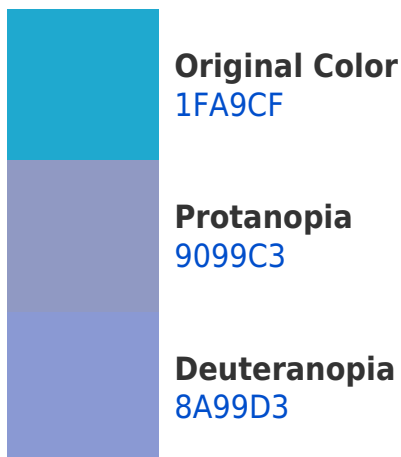


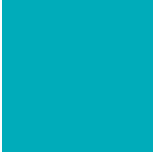
This preview shows how white text looks on a background with the Hex color 1FA9CF.

Color Blindness Simulation

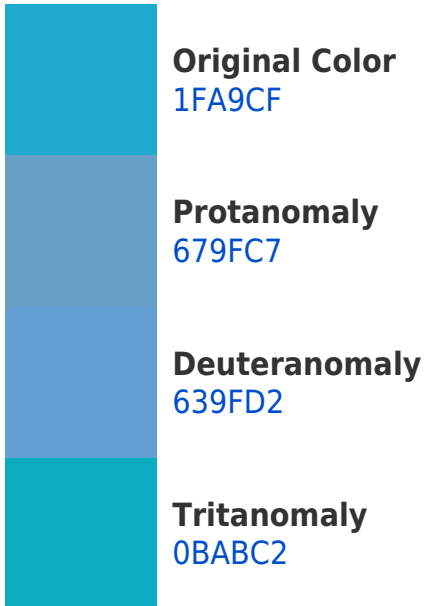
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

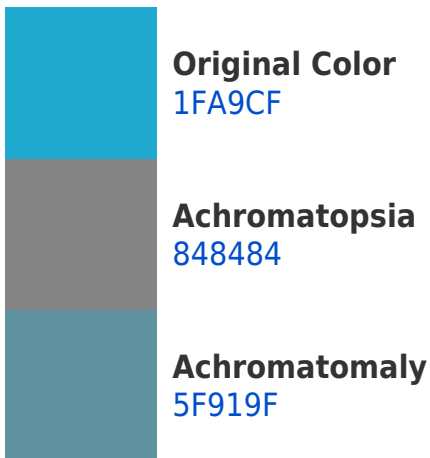




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1FA9CF 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 #1FA9CF looks like.

```
.text, #text, p{  
    color:#1FA9CF  
}
```

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 #1FA9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FA9CF
}
```

Border

The CSS property to change the border of an element to Hex 1FA9CF 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
#1FA9CF }
```

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

```
.border{ border-color:#1FA9CF }
```

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

Here you see how a box with a 4 pixel #1FA9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FA9CF; -webkit-box-shadow:4px 4px  
4px 4px #1FA9CF; box-shadow:4px 4px 4px  
4px #1FA9CF }
```

Background

The CSS property to change the background color of an element to Hex 1FA9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FA9CF }
```

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

```
.background{ background-color:#1FA9CF }
```

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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