

Converting Colors

Hex(19CAED)

Have a look what the booklet for
Hex(19CAED) contains.

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Color

Hex(19CAED)

Conversions

Conversions Part 1

Format	Color
Hex	19CAED
RGB	25, 202, 237
RGB Percent	10%, 79%, 93%
CMY	0.9020, 0.2078, 0.0706
CMYK	0.89, 0.15, 0.00, 0.07
HSL	190°, 85%, 51%
HSV	190°, 89%, 93%
XYZ	36.8075, 48.5622, 87.5542
YIQ	153.0670, -116.7270, -26.6390

Conversions

Conversions Part 2

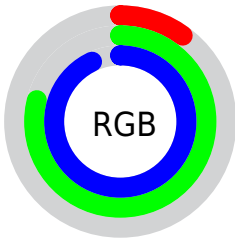
Format	Color
RYB	25, 121, 237
Decimal	1690349
CIELab	75.18, -28.56, -28.78
CIELCh	75, 40.545, 225.217
Yxy	48.5622, 0.2129, 0.2808
Android (android.graphics.Color)	4279880429 (0xFF19CAED)
YUV	153.0670, 41.3790, -112.3148
Hunter-Lab	69.6866, -27.6702, -25.7114

Details

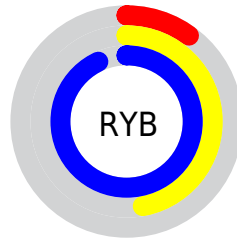
The Hex color **19CAED** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **ED3C19**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **74FFFF**, and **0094B5** is the 20% darker color. If you saturate the color by 10%, you get **01C6ED**, and if you desaturate by 10%, it is **31CEED**.

Distribution



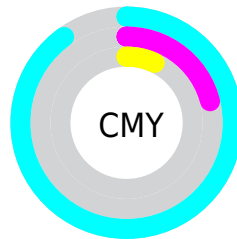
- Red (10%)
- Green (79%)
- Blue (93%)



- Red (10%)
- Yellow (47%)
- Blue (93%)



- Cyan (89%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (90%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19CAED 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 19CAED by changing the saturation by 10% instead.

 19CAED

 19CAED

FFFFFF

 00AED1

 74FFFF

 0094B5

 95FFFF

 007A9A

 B6FFFF

 006080

 D5FFFF

 004867

 F5FFFF

 00314F

 001D38

 000222

 000008

■ 19CAED

■ 19CAED

■ 01C6ED

■ 31CEED

■ 00C6ED

■ 48D2ED

■ 60D6ED

■ 78DAED

■ 8FDEED

■ A7E1ED

■ BFE5ED

■ D7E9ED

■ EEEDED

Harmonies

Analogous

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



2CCDCB



19CAED



61C2FF

Triad

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



19CAED



F69ECD



BFBD70

Complementary

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



19CAED



ED3C19

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.



E2B071



19CAED



FF9CA7

Square

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



19CAED



D5A9EE



FAA486



95C683

Rectangle

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



19CAED



8DBBFF



FAA486



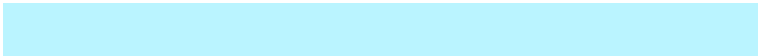
CBB96E

Sweetspot

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



19CAED



BAF4FF



19ED39



577980



000000



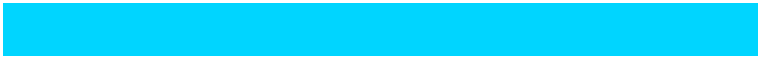
808080

Same Dimension

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



19CAED



00D5FF



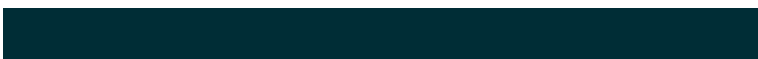
1963ED



6A7375



0097B5



002D36

Inverse Universe

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



ED19CA



FF00D5



EDA319



756A73



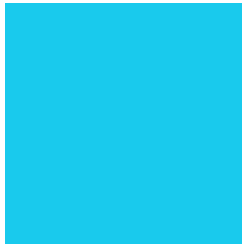
B50097



36002D

Previews

White Background



This preview shows how the Hex color 19CAED looks on a white background.

Color Contrast Check

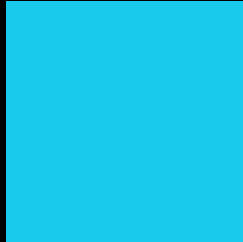
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 19CAED 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 ✓ Pass

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

Hex 19CAED Background



This preview shows how black text looks on a background with the Hex color 19CAED.

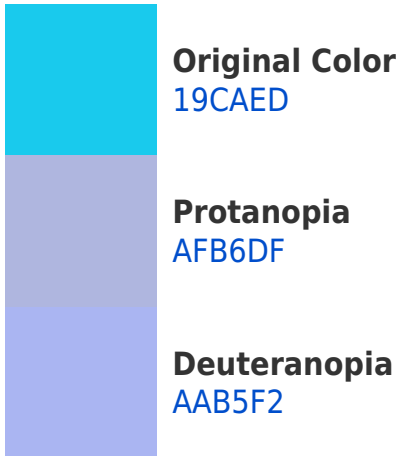


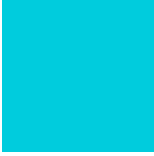
This preview shows how white text looks on a background with the Hex color 19CAED.

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](#).

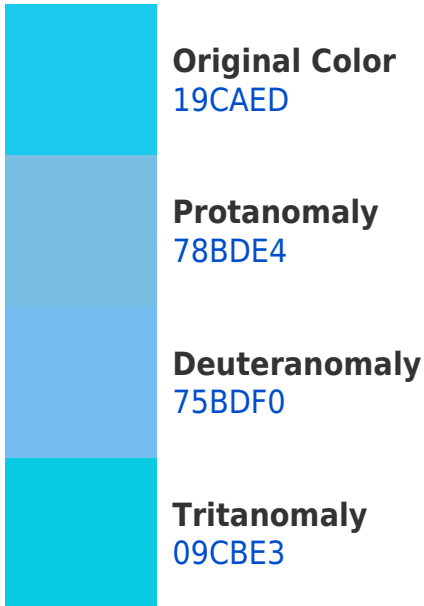
Dichromacy



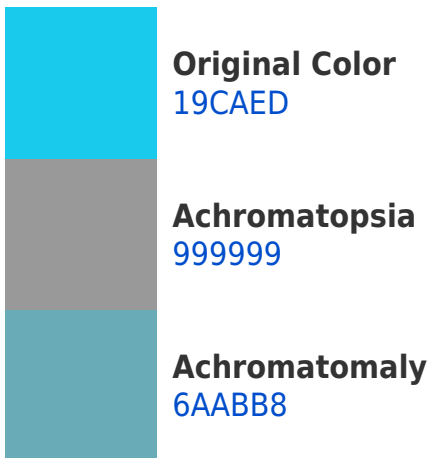


Tritanopia
00CCDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 19CAED 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 #19CAED looks like.

```
.text, #text, p{  
    color:#19CAED  
}
```

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 #19CAED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19CAED
}
```

Border

The CSS property to change the border of an element to Hex 19CAED 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
#19CAED }
```

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

```
.border{ border-color:#19CAED }
```

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

Here you see how a box with a 4 pixel #19CAED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19CAED; -webkit-box-shadow:4px 4px  
4px 4px #19CAED; box-shadow:4px 4px 4px  
4px #19CAED }
```

Background

The CSS property to change the background color of an element to Hex 19CAED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19CAED }
```

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

```
.background{ background-color:#19CAED }
```

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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