

Converting Colors

Hex(13C0C9)

Have a look what the booklet for
Hex(13C0C9) contains.

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Color

Hex(13C0C9)

Conversions

Conversions Part 1

Format	Color
Hex	13C0C9
RGB	19, 192, 201
RGB Percent	7%, 75%, 79%
CMY	0.9255, 0.2471, 0.2118
CMYK	0.91, 0.04, 0.00, 0.21
HSL	183°, 83%, 43%
HSV	183°, 91%, 79%
XYZ	29.6608, 42.0548, 61.8124
YIQ	141.2990, -105.9970, -33.8770

Conversions

Conversions Part 2

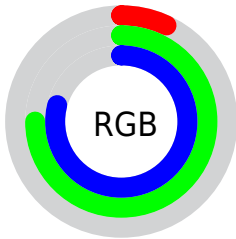
Format	Color
RYB	19, 108, 201
Decimal	1294537
CIELab	70.91, -35.46, -15.76
CIELCh	71, 38.806, 203.962
Yxy	42.0548, 0.2221, 0.3150
Android (android.graphics.Color)	4279484617 (0xFF13C0C9)
YUV	141.2990, 29.4326, -107.2562
Hunter-Lab	64.8496, -31.8449, -11.1184

Details

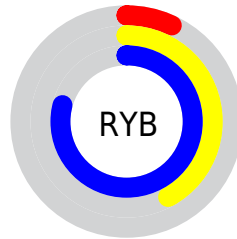
The Hex color **13C0C9** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **C91C13**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **6CF9FF**, and **008A93** is the 20% darker color. If you saturate the color by 10%, you get **00BFC9**, and if you desaturate by 10%, it is **27C1C9**.

Distribution



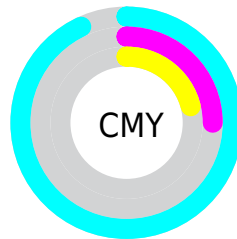
- Red (7%)
- Green (75%)
- Blue (79%)



- Red (7%)
- Yellow (42%)
- Blue (79%)



- Cyan (91%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (93%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 13C0C9 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 13C0C9 by changing the saturation by 10% instead.

 13C0C9

 13C0C9

FFFFFF

 00A5AE

 6CF9FF

 008A93

 8CFFFF

 007079

 ABFFFF

 005761

 CBFFFF

 003F49

 EAFFFF

 002932

 00081E

 000000

 13C0C9

 13C0C9

■ 00BFC9

■ 27C1C9

■ 3BC2C9

■ 4FC3C9

■ 63C4C9

■ 78C5C9

■ 8CC6C9

■ A0C7C9

■ B4C8C9

■ C8C9C9

Harmonies

Analogous

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



4FC0A5



13C0C9



29BCE6

Triad

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



13C0C9



D39AD8



CBA967

Complementary

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



13C0C9



C91C13

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.



E69D76



13C0C9



ED93B6

Square

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



13C0C9



A7A7EE



F29493



A8B46C

Rectangle

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



13C0C9



57B7F1



F29493



D5A56A

Sweetspot

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



13C0C9



BAFCFF



13C919



577D80



000000



808080

Same Dimension

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



13C0C9



00F2FF



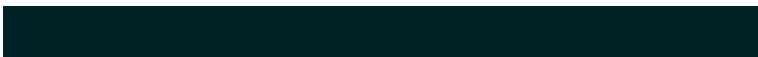
1368C9



5A6363



009BA3



002224

Inverse Universe

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



C913C0



FF00F2



C97413



635A63



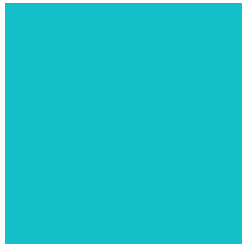
A3009B



240022

Previews

White Background



This preview shows how the Hex color 13C0C9 looks on a white background.

Color Contrast Check

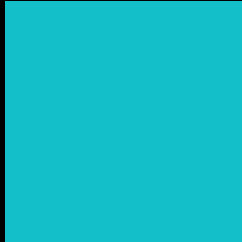
Large Text (above 18pt) WCAG AA × Fail

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 13C0C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

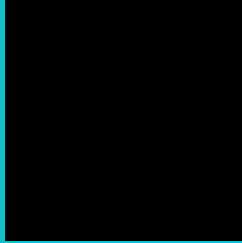
Any Text WCAG AA ✓ Pass

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 13C0C9 Background



This preview shows how black text looks on a background with the Hex color 13C0C9.

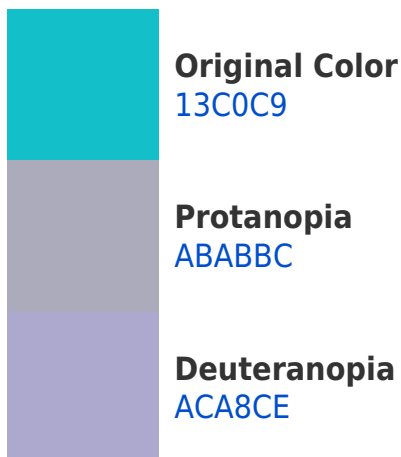


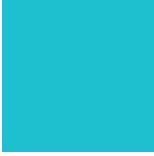
This preview shows how white text looks on a background with the Hex color 13C0C9.

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](#).

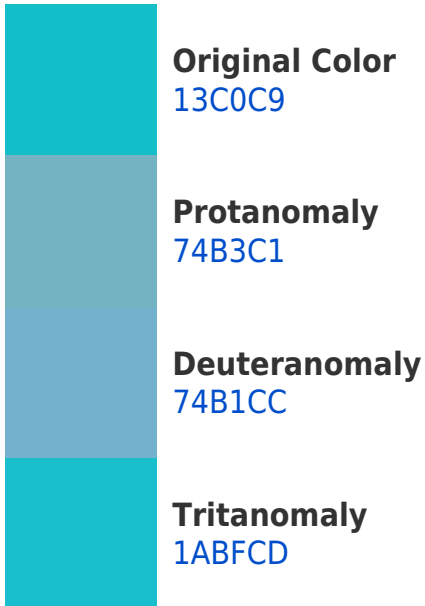
Dichromacy





Tritanopia
1EBFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 13C0C9 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 #13C0C9 looks like.

```
.text, #text, p{  
    color:#13C0C9  
}
```

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 #13C0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13C0C9
}
```

Border

The CSS property to change the border of an element to Hex 13C0C9 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
#13C0C9 }
```

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

```
.border{ border-color:#13C0C9 }
```

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

Here you see how a box with a 4 pixel #13C0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13C0C9; -webkit-box-shadow:4px 4px  
4px 4px #13C0C9; box-shadow:4px 4px 4px  
4px #13C0C9 }
```

Background

The CSS property to change the background color of an element to Hex 13C0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13C0C9 }
```

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

```
.background{ background-color:#13C0C9 }
```

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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