

Converting Colors

Hex(13C1C1)

Have a look what the booklet for
Hex(13C1C1) contains.

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Color

Hex(13C1C1)

Conversions

Conversions Part 1

Format	Color
Hex	13C1C1
RGB	19, 193, 193
RGB Percent	7%, 76%, 76%
CMY	0.9255, 0.2431, 0.2431
CMYK	0.90, 0.00, 0.00, 0.24
HSL	180°, 82%, 42%
HSV	180°, 90%, 76%
XYZ	28.9642, 42.1286, 57.0571
YIQ	140.9740, -103.7040, -36.8880

Conversions

Conversions Part 2

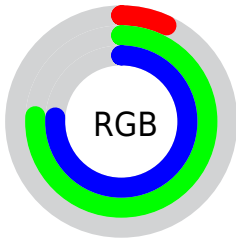
Format	Color
RYB	19, 106, 193
Decimal	1294785
CIELab	70.96, -38.36, -11.31
CIElCh	71, 39.991, 196.432
Yxy	42.1286, 0.2260, 0.3287
Android (android.graphics.Color)	4279484865 (0xFF13C1C1)
YUV	140.9740, 25.6488, -106.9712
Hunter-Lab	64.9066, -33.9320, -6.6852

Details

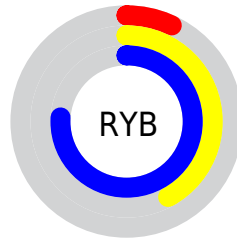
The Hex color **13C1C1** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **C11313**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **6BFAF9**, and **008B8C** is the 20% darker color. If you saturate the color by 10%, you get **00C1C1**, and if you desaturate by 10%, it is **26C1C1**.

Distribution



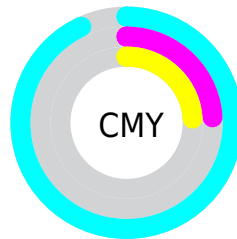
- Red (7%)
- Green (76%)
- Blue (76%)



- Red (7%)
- Yellow (42%)
- Blue (76%)



- Cyan (90%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (93%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 13C1C1 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 13C1C1 by changing the saturation by 10% instead.

 13C1C1

 13C1C1

FFFFFF

 00A5A6

 6BFAF9

 008B8C

 8BFFFF

 007172

 AAFFFF

 00575A

 C9FFFF

 003F42

 E8FFFF

 00292C

 000818

 000000

 13C1C1

 13C1C1

■ 00C1C1

■ 26C1C1

■ 3AC1C1

■ 4DC1C1

■ 60C1C1

■ 73C1C1

■ 87C1C1

■ 9AC1C1

■ ADC1C1

■ C1C1C1

Harmonies

Analogous

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



58C09B



13C1C1



00BEE1

Triad

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



13C1C1



CB9DE0



D4A667

Complementary

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



13C1C1



C11313

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.



EC997A



13C1C1



EA93C0

Square

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



13C1C1



99AAF3



F5929B



B1B266

Rectangle

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



13C1C1



3FB9F0



F5929B



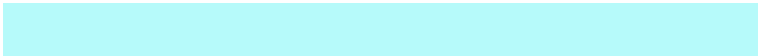
DDA16B

Sweetspot

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



13C1C1



B6FAFA



13C113



557D7D



FCFCFC



7D7D7D

Same Dimension

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



13C1C1



00FAFA



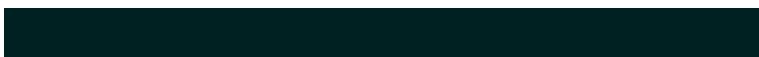
136AC1



576161



00A1A1



002121

Inverse Universe

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



C113C1



FA00FA



C16A13



615761



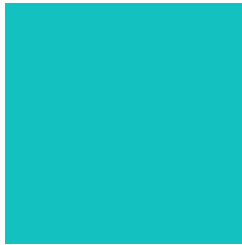
A100A1



210021

Previews

White Background



This preview shows how the Hex color 13C1C1 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 13C1C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

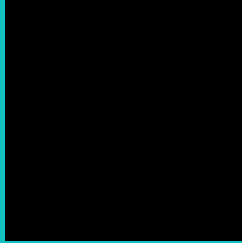
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

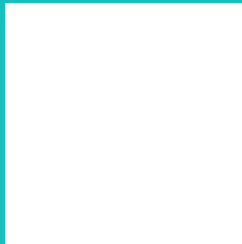
Any Text WCAG AAA ✓ Pass

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

Hex 13C1C1 Background



This preview shows how black text looks on a background with the Hex color 13C1C1.

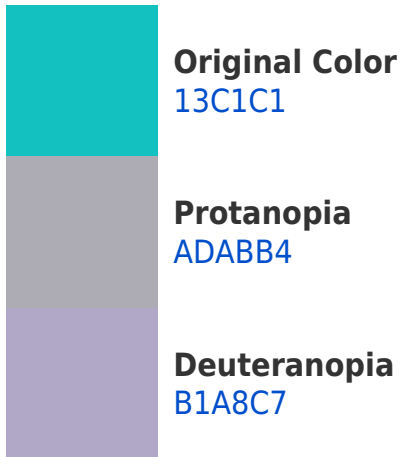


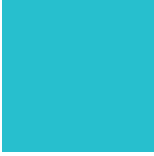
This preview shows how white text looks on a background with the Hex color 13C1C1.

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



Original Color
13C1C1



Protanomaly
75B3B9



Deuteranomaly
78B1C5



Tritanomaly
20C0C9

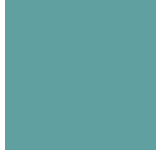
Monochromacy



Original Color
13C1C1



Achromatopsia
8D8D8D



Achromatomaly
61A0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 13C1C1 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 #13C1C1 looks like.

```
.text, #text, p{  
    color:#13C1C1  
}
```

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 #13C1C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13C1C1
}
```

Border

The CSS property to change the border of an element to Hex 13C1C1 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
#13C1C1 }
```

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

```
.border{ border-color:#13C1C1 }
```

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

Here you see how a box with a 4 pixel #13C1C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13C1C1; -webkit-box-shadow:4px 4px  
4px 4px #13C1C1; box-shadow:4px 4px 4px  
4px #13C1C1 }
```

Background

The CSS property to change the background color of an element to Hex 13C1C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13C1C1 }
```

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

```
.background{ background-color:#13C1C1 }
```

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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