

Converting Colors

Hex(13C1AD)

Have a look what the booklet for
Hex(13C1AD) contains.

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Color

Hex(**13C1AD**)

Conversions

Conversions Part 1

Format	Color
Hex	13C1AD
RGB	19, 193, 173
RGB Percent	7%, 76%, 68%
CMY	0.9255, 0.2431, 0.3216
CMYK	0.90, 0.00, 0.10, 0.24
HSL	173°, 82%, 42%
HSV	173°, 90%, 76%
XYZ	26.8813, 41.2955, 46.0892
YIQ	138.6940, -97.2840, -43.1080

Conversions

Conversions Part 2

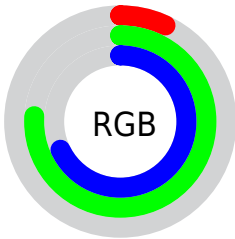
Format	Color
RYB	19, 111, 193
Decimal	1294765
CIELab	70.38, -44.14, -1.23
CIELCh	70, 44.154, 181.599
Yxy	41.2955, 0.2353, 0.3614
Android (android.graphics.Color)	4279484845 (0xFF13C1AD)
YUV	138.6940, 16.9129, -104.9716
Hunter-Lab	64.2616, -37.7892, 2.4596

Details

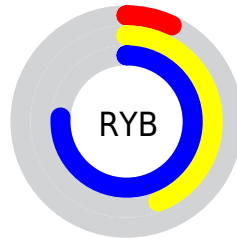
The Hex color **13C1AD** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **C11327**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **69FAE4**, and **008A79** is the 20% darker color. If you saturate the color by 10%, you get **00C1AB**, and if you desaturate by 10%, it is **26C1AF**.

Distribution



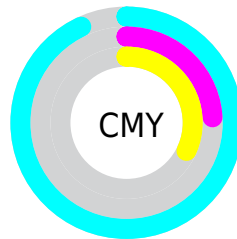
- Red (7%)
- Green (76%)
- Blue (68%)



- Red (7%)
- Yellow (44%)
- Blue (76%)



- Cyan (90%)
- Magenta (0%)
- Yellow (10%)
- Black (24%)



- Cyan (93%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 13C1AD 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 13C1AD by changing the saturation by 10% instead.

 13C1AD

 13C1AD

FFFFFF

 00A592

 69FAE4

 008A79

 89FFFF

 007060

 A8FFFF

 005748

 C6FFFF

 003E32

 E5FFFF

 00291D

 000304

 000000

 13C1AD

 13C1AD

00C1AB

26C1AF

3AC1B1

4DC1B4

60C1B6

73C1B8

87C1BA

9AC1BD

ADC1BF

C1C1C1

Harmonies

Analogous

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



68BE85



13C1AD



00C0D5

Triad

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



13C1AD



B3A1F1



E49C66

Complementary

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



13C1AD



C11327

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.



F79084



13C1AD



E093D3

Square

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



13C1AD



70AFFC



F78CAC



C3AA5A

Rectangle

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



13C1AD



00BDEA



F78CAC



EC986F

Sweetspot

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



13C1AD



B6FAF2



27C113



557D78



FCFCFC



7D7D7D

Same Dimension

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



13C1AD



00FADD



137EC1



576160



00A18E



00211D

Inverse Universe

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



C11327



FA001D



C15613



615758



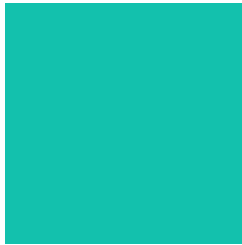
A10012



210004

Previews

White Background



This preview shows how the Hex color 13C1AD 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 13C1AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

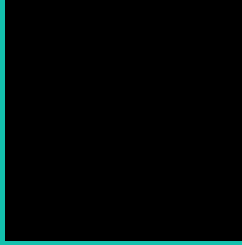
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

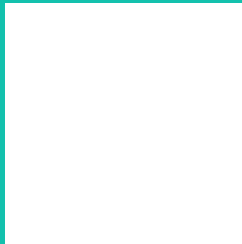
Any Text WCAG AAA ✓ Pass

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

Hex 13C1AD Background



This preview shows how black text looks on a background with the Hex color 13C1AD.

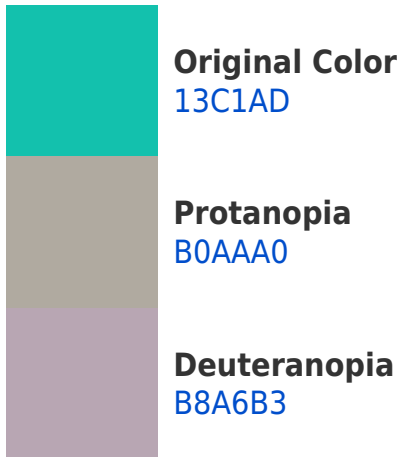


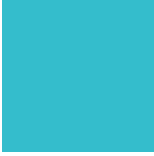
This preview shows how white text looks on a background with the Hex color 13C1AD.

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
13C1AD



Protanomaly
77B2A5



Deuteranomaly
7CB0B1



Tritanomaly
28BEC1

Monochromacy



Original Color
13C1AD



Achromatopsia
8B8B8B



Achromatomaly
5F9F97

CSS Examples

Text

The CSS property to change the color of the text to Hex 13C1AD 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 #13C1AD looks like.

```
.text, #text, p{  
    color:#13C1AD  
}
```

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 #13C1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13C1AD }  
}
```

Border

The CSS property to change the border of an element to Hex 13C1AD 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 #13C1AD }  
}
```

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

```
.border{ border-color:#13C1AD }
```

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

Here you see how a box with a 4 pixel #13C1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13C1AD; -webkit-box-shadow:4px 4px  
4px 4px #13C1AD; box-shadow:4px 4px 4px  
4px #13C1AD }
```

Background

The CSS property to change the background color of an element to Hex 13C1AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13C1AD }
```

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

```
.background{ background-color:#13C1AD }
```

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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