

Converting Colors

Hex(17C3D1)

Have a look what the booklet for
Hex(17C3D1) contains.

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Color

Hex(17C3D1)

Conversions

Conversions Part 1

Format	Color
Hex	17C3D1
RGB	23, 195, 209
RGB Percent	9%, 76%, 82%
CMY	0.9098, 0.2353, 0.1804
CMYK	0.89, 0.07, 0.00, 0.18
HSL	185°, 80%, 45%
HSV	185°, 89%, 82%
XYZ	31.3771, 43.8158, 67.1252
YIQ	145.1680, -107.0060, -32.1100

Conversions

Conversions Part 2

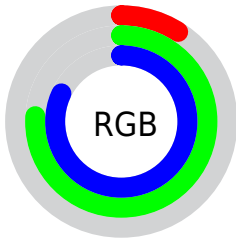
Format	Color
RYB	23, 112, 209
Decimal	1557457
CIELab	72.11, -34.20, -18.31
CIElCh	72, 38.794, 208.167
Yxy	43.8158, 0.2205, 0.3079
Android (android.graphics.Color)	4279747537 (0xFF17C3D1)
YUV	145.1680, 31.4692, -107.1413
Hunter-Lab	66.1935, -31.2260, -13.7890

Details

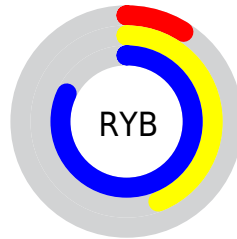
The Hex color **17C3D1** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **D12517**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **6EFCFF**, and **008D9B** is the 20% darker color. If you saturate the color by 10%, you get **02C1D1**, and if you desaturate by 10%, it is **2CC5D1**.

Distribution



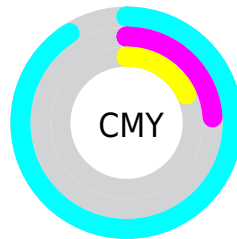
- Red (9%)
- Green (76%)
- Blue (82%)



- Red (9%)
- Yellow (44%)
- Blue (82%)



- Cyan (89%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (91%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17C3D1 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 17C3D1 by changing the saturation by 10% instead.

 17C3D1

 17C3D1

FFFFFF

 00A7B5

 6EFCFF

 008D9B

 8FFFFFF

 007381

 AEFFFF

 005A67

 CEFFFF

 00414F

 EDFFFF

 002B38

 001023

 00000B

 000000

■ 17C3D1

■ 17C3D1

■ 02C1D1

■ 2CC5D1

■ 00C1D1

■ 41C6D1

■ 56C8D1

■ 6BC9D1

■ 80CBD1

■ 94CCD1

■ A9CED1

■ BED0D1

■ D3D1D1

Harmonies

Analogous

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



4CC4AD



17C3D1



39BEEC

Triad

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



17C3D1



DB9CD7



CAAE69

Complementary

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



17C3D1



D12517

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.



E6A276



17C3D1



F295B4

Square

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



17C3D1



B2A8EF



F59891



A6B971

Rectangle

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



17C3D1



64B8F5



F59891



D5AA6B

Sweetspot

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



17C3D1



BAFAFF



17D123



577C80



000000



808080

Same Dimension

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



17C3D1



00ECFF



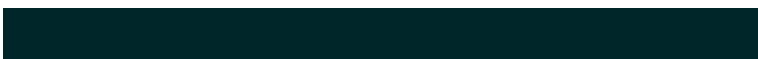
1768D1



5E6869



009CA8



002629

Inverse Universe

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



D117C3



FF00EC



D18017



695E68



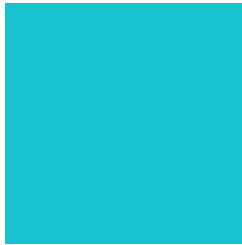
A8009C



290026

Previews

White Background



This preview shows how the Hex color 17C3D1 looks on a white background.

Color Contrast Check

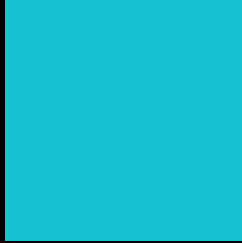
Large Text (above 18pt) WCAG AA × Fail

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 17C3D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

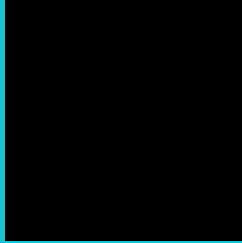
Any Text WCAG AA ✓ Pass

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 17C3D1 Background



This preview shows how black text looks on a background with the Hex color 17C3D1.



This preview shows how white text looks on a background with the Hex color 17C3D1.

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](#).

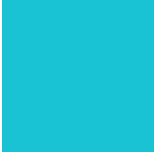
Dichromacy



Original Color
17C3D1

Protanopia
ADAEC3

Deuteranopia
ADACD6

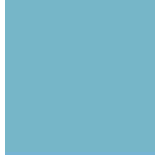


Tritanopia
1AC3D3

Trichromacy



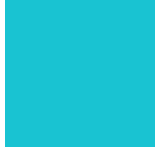
Original Color
17C3D1



Protanomaly
76B6C8



Deuteranomaly
76B4D4



Tritanomaly
19C3D2

Monochromacy



Original Color
17C3D1



Achromatopsia
919191



Achromatomaly
65A3A8

CSS Examples

Text

The CSS property to change the color of the text to Hex 17C3D1 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 #17C3D1 looks like.

```
.text, #text, p{  
    color:#17C3D1  
}
```

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 #17C3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17C3D1
}
```

Border

The CSS property to change the border of an element to Hex 17C3D1 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
#17C3D1 }
```

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

```
.border{ border-color:#17C3D1 }
```

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

Here you see how a box with a 4 pixel #17C3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17C3D1; -webkit-box-shadow:4px 4px  
4px 4px #17C3D1; box-shadow:4px 4px 4px  
4px #17C3D1 }
```

Background

The CSS property to change the background color of an element to Hex 17C3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17C3D1 }
```

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

```
.background{ background-color:#17C3D1 }
```

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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