

Converting Colors

Hex(1FC4D1)

Have a look what the booklet for
Hex(1FC4D1) contains.

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Color

Hex(1FC4D1)

Conversions

Conversions Part 1

Format	Color
Hex	1FC4D1
RGB	31, 196, 209
RGB Percent	12%, 77%, 82%
CMY	0.8784, 0.2314, 0.1804
CMYK	0.85, 0.06, 0.00, 0.18
HSL	184°, 74%, 47%
HSV	184°, 85%, 82%
XYZ	31.8136, 44.3746, 67.2100
YIQ	148.1470, -102.5130, -30.9370

Conversions

Conversions Part 2

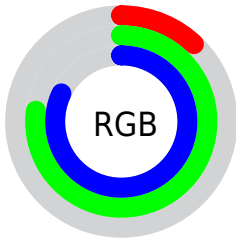
Format	Color
RYB	31, 117, 209
Decimal	2082001
CIELab	72.48, -34.21, -17.74
CIELCh	72, 38.539, 207.409
Yxy	44.3746, 0.2219, 0.3095
Android (android.graphics.Color)	4280272081 (0xFF1FC4D1)
YUV	148.1470, 30.0005, -102.7379
Hunter-Lab	66.6143, -31.3270, -13.1902

Details

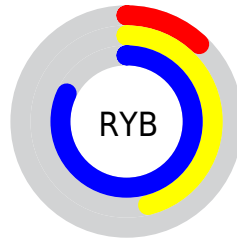
The Hex color **1FC4D1** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **D12C1F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **71FDFF**, and **008E9B** is the 20% darker color. If you saturate the color by 10%, you get **0AC2D1**, and if you desaturate by 10%, it is **34C6D1**.

Distribution



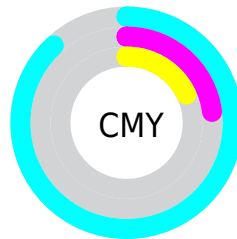
- Red (12%)
- Green (77%)
- Blue (82%)



- Red (12%)
- Yellow (46%)
- Blue (82%)



- Cyan (85%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (88%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FC4D1 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 1FC4D1 by changing the saturation by 10% instead.

 1FC4D1


 1FC4D1

FFFFFF

 00A8B5

 71FDFF

 008E9B

 91FFFF

 007481

 B1FFFF

 005B67

 D0FFFF

 00424F

 EFFFFFF

 002C38

 001223

 00000C

 000000

■ 1FC4D1

■ 1FC4D1

■ 0AC2D1

■ 34C6D1

■ 00C2D1

■ 49C7D1

■ 5EC9D1

■ 73CAD1

■ 88CCD1

■ 9CCDD1

■ B1CFD1

■ C6D0D1

■ DBD2D1

Harmonies

Analogous

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



4FC4AD



1FC4D1



3BBFEC

Triad

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



1FC4D1



DB9ED8



CCAF6B

Complementary

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



1FC4D1



D12C1F

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.



E7A277



1FC4D1



F397B6

Square

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



1FC4D1



B1AAF0



F69993



A8B972

Rectangle

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



1FC4D1



65BAF6



F69993



D6AB6D

Sweetspot

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



1FC4D1



BDFAFF



1FD12B



587D80



000000



808080

Same Dimension

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



1FC4D1



00ECFF



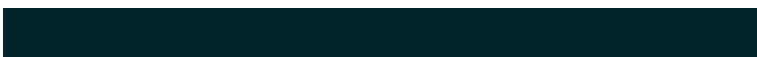
1F6CD1



5E6869



009CA8



002629

Inverse Universe

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



D11FC4



FF00EC



D1841F



695E68



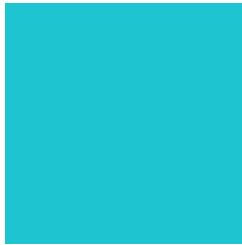
A8009C



290026

Previews

White Background



This preview shows how the Hex color 1FC4D1 looks on a white background.

Color Contrast Check

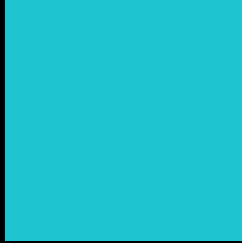
Large Text (above 18pt) WCAG AA × Fail

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 1FC4D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

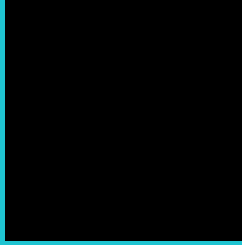
Any Text WCAG AA ✓ Pass

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 1FC4D1 Background



This preview shows how black text looks on a background with the Hex color 1FC4D1.

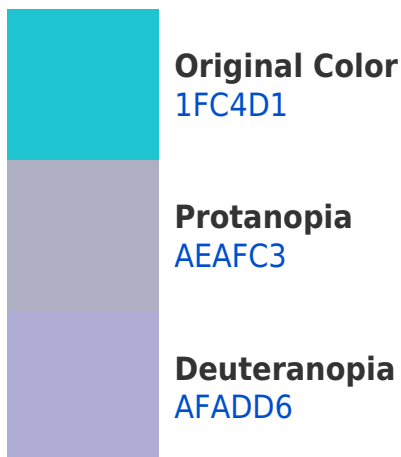


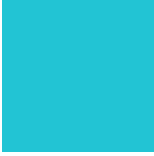
This preview shows how white text looks on a background with the Hex color 1FC4D1.

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
22C4D4

Trichromacy



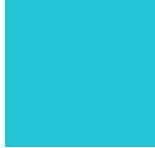
Original Color
1FC4D1



Protanomaly
7AB7C8



Deuteranomaly
7BB5D4



Tritanomaly
21C4D3

Monochromacy



Original Color
1FC4D1



Achromatopsia
949494



Achromatomaly
69A5AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 1FC4D1 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 #1FC4D1 looks like.

```
.text, #text, p{  
    color:#1FC4D1  
}
```

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 #1FC4D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FC4D1
}
```

Border

The CSS property to change the border of an element to Hex 1FC4D1 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
#1FC4D1 }
```

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

```
.border{ border-color:#1FC4D1 }
```

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

Here you see how a box with a 4 pixel #1FC4D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FC4D1; -webkit-box-shadow:4px 4px  
4px 4px #1FC4D1; box-shadow:4px 4px 4px  
4px #1FC4D1 }
```

Background

The CSS property to change the background color of an element to Hex 1FC4D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FC4D1 }
```

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

```
.background{ background-color:#1FC4D1 }
```

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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