

Converting Colors

Hex(1FCBAF)

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

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Color

Hex(1FCBAF)

Conversions

Conversions Part 1

Format	Color
Hex	1FCBAF
RGB	31, 203, 175
RGB Percent	12%, 80%, 69%
CMY	0.8784, 0.2039, 0.3137
CMYK	0.85, 0.00, 0.14, 0.20
HSL	170°, 74%, 46%
HSV	170°, 85%, 80%
XYZ	29.6589, 46.0983, 47.8921
YIQ	148.3800, -93.5240, -45.1720

Conversions

Conversions Part 2

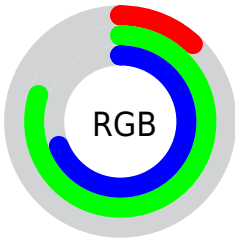
Format	Color
RYB	31, 125, 203
Decimal	2083759
CIELab	73.61, -47.11, 2.40
CIELCh	74, 47.171, 177.086
Yxy	46.0983, 0.2399, 0.3728
Android (android.graphics.Color)	4280273839 (0xFF1FCBAF)
YUV	148.3800, 13.1237, -102.9423
Hunter-Lab	67.8957, -40.8435, 5.7052

Details

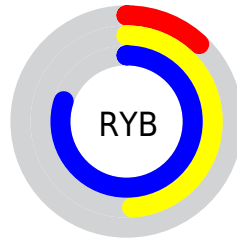
The Hex color **1FCBAF** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **CB1F3B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **6FFFE6**, and **00947B** is the 20% darker color. If you saturate the color by 10%, you get **0BCBAC**, and if you desaturate by 10%, it is **33CBB2**.

Distribution



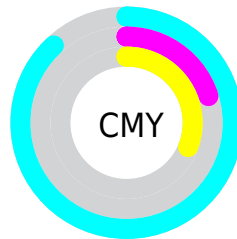
- Red (12%)
- Green (80%)
- Blue (69%)



- Red (12%)
- Yellow (49%)
- Blue (80%)



- Cyan (85%)
- Magenta (0%)
- Yellow (14%)
- Black (20%)



- Cyan (88%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

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

 1FCBAF

 1FCBAF

FFFFFF

 00AF94

 6FFFE6

 00947B

 8FFFFFF

 007962

 AEFFFF

 00604A

 CCFFFF

 004734

 EBFFFF

 00301E

 001507

 000000

 1FCBAF

 1FCBAF

■ 0BCBAC

■ 33CBB2

■ 00CBAA

■ 48CBB6

■ 5CCBB9

■ 70CBCB

■ 84CBC0

■ 99CBC3

■ ADCBC6

■ C1CBC9

■ D6CBCD

Harmonies

Analogous

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



73C784



1FCBAF



00CBDB

Triad

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



1FCBAF



B2ABFF



F5A16D

Complementary

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



1FCBAF



CB1F3B

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.



FF9590



1FCBAF



E79BE4

Square

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



1FCBAF



65BBFF



FF92BB



D3B15D

Rectangle

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



1FCBAF



00C8F3



FF92BB



FD9D77

Sweetspot

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



1FCBAF



BFFFF5



3CCB1F



598079



000000



808080

Same Dimension

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



1FCBAF



00FFD5



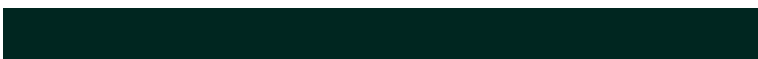
1F92CB



5C6664



00A68B



002620

Inverse Universe

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



CB1F3B



FF002A



CB581F



665C5D



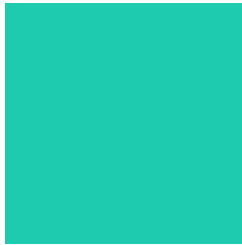
A6001B



260006

Previews

White Background



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

Color Contrast Check

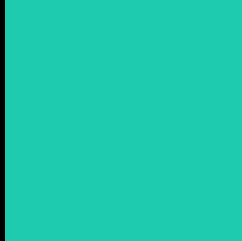
Large Text (above 18pt) WCAG AA × Fail

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 1FCBAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

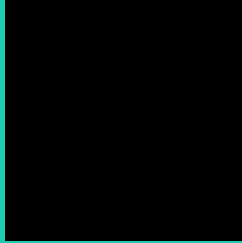
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

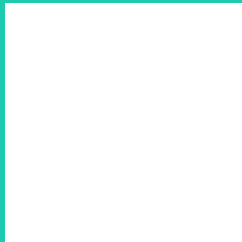
Any Text WCAG AAA ✓ Pass

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

Hex 1FCBAF Background



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



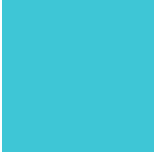
This preview shows how white text looks on a background with the Hex color 1FCBAF.

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
3EC6D6

Trichromacy



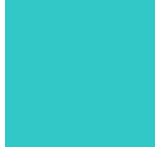
Original Color
1FCBAF



Protanomaly
82BCA7



Deuteranomaly
88B9B3



Tritanomaly
33C8C8

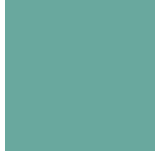
Monochromacy



Original Color
1FCBAF



Achromatopsia
949494



Achromatomaly
69A89E

CSS Examples

Text

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

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

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 #1FCBAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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