

Converting Colors

Hex(1FCCA5)

Have a look what the booklet for
Hex(1FCCA5) contains.

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Color

Hex(1FCCA5)

Conversions

Conversions Part 1

Format	Color
Hex	1FCCA5
RGB	31, 204, 165
RGB Percent	12%, 80%, 65%
CMY	0.8784, 0.2000, 0.3529
CMYK	0.85, 0.00, 0.19, 0.20
HSL	166°, 74%, 46%
HSV	166°, 85%, 80%
XYZ	28.9495, 46.1937, 42.9878
YIQ	147.8270, -90.5890, -48.8050

Conversions

Conversions Part 2

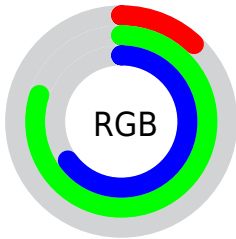
Format	Color
RYB	31, 128, 204
Decimal	2084005
CIELab	73.67, -50.10, 7.88
CIELCh	74, 50.718, 171.057
Yxy	46.1937, 0.2451, 0.3910
Android (android.graphics.Color)	4280274085 (0xFF1FCCA5)
YUV	147.8270, 8.4663, -102.4573
Hunter-Lab	67.9659, -42.9099, 10.0758

Details

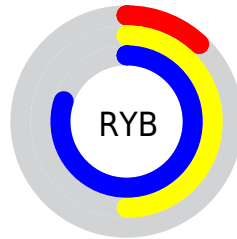
The Hex color **1FCCA5** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **CC1F46**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **6EFFDC**, and **009571** is the 20% darker color. If you saturate the color by 10%, you get **0BCCA0**, and if you desaturate by 10%, it is **33CCAA**.

Distribution



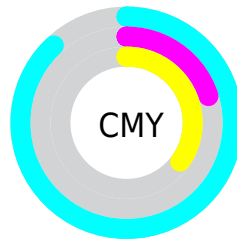
- Red (12%)
- Green (80%)
- Blue (65%)



- Red (12%)
- Yellow (50%)
- Blue (80%)



- Cyan (85%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)



- Cyan (88%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FCCA5 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 1FCCA5 by changing the saturation by 10% instead.

 1FCCA5

 1FCCA5

FFFFFF

 00B08B


 6EFFDC

 009571

 8EFFF9

 007A59

 ADFFFF

 006041

 CCFFFF

 00472B

 EBFFFF

 003017

 001500

 000000

 1FCCA5

 1FCCA5

 0BCCA0

 33CCAA

 00CC9E

 48CCAE

 5CCCB3

 71CCB7

 85CCBC

 99CCC1

 AECCC5

 C2CCCA

 D7CCCE

Harmonies

Analogous

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



7AC778



1FCCA5



00CDD5

Triad

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



1FCCA5



A3AEFF



FE9D6E

Complementary

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



1FCCA5



CC1F46

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.



FF9096



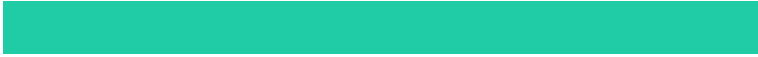
1FCCA5



E19CF0

Square

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



1FCCA5



3CBEFF



FF90C5



DDAE57

Rectangle

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



1FCCA5



00CAF1



FF90C5



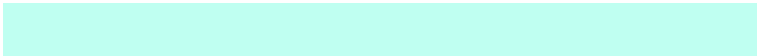
FF987A

Sweetspot

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



1FCCA5



BFFFF1



47CC1F



598077



000000



808080

Same Dimension

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



1FCCA5



00FFC6



1F9ECC



5C6664



00A680



00261E

Inverse Universe

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



CC1F46



FF0039



CC4D1F



665C5E



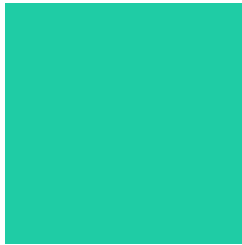
A60025



260009

Previews

White Background



This preview shows how the Hex color 1FCCA5 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 1FCCA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

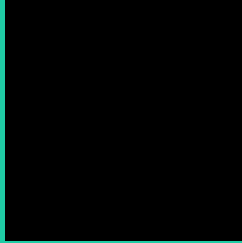
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

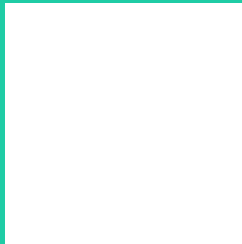
Any Text WCAG AAA ✓ Pass

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

Hex 1FCCA5 Background



This preview shows how black text looks on a background with the Hex color 1FCCA5.

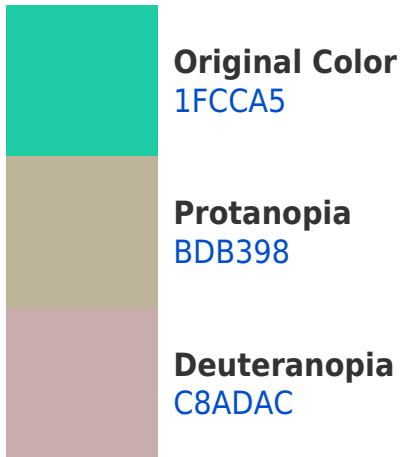


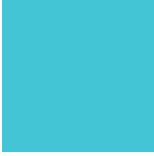
This preview shows how white text looks on a background with the Hex color 1FCCA5.

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](#).

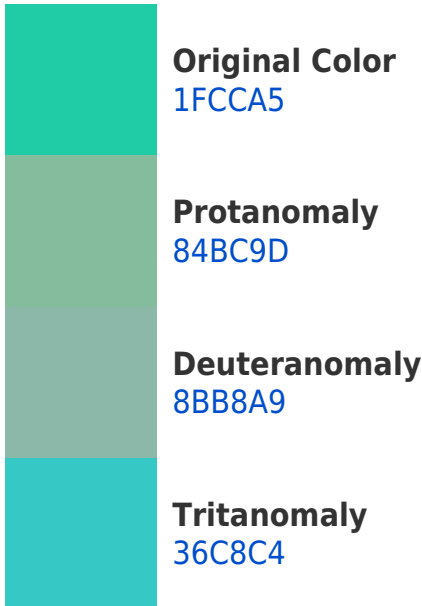
Dichromacy



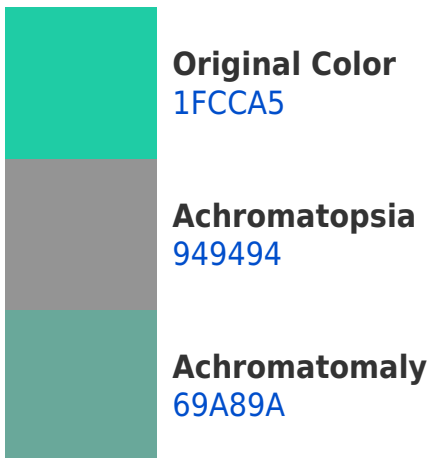


Tritanopia
43C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1FCCA5 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 #1FCCA5 looks like.

```
.text, #text, p{  
    color:#1FCCA5  
}
```

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 #1FCCA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FCCA5
}
```

Border

The CSS property to change the border of an element to Hex 1FCCA5 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
#1FCCA5 }
```

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

```
.border{ border-color:#1FCCA5 }
```

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

Here you see how a box with a 4 pixel #1FCCA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FCCA5; -webkit-box-shadow:4px 4px  
4px 4px #1FCCA5; box-shadow:4px 4px 4px  
4px #1FCCA5 }
```

Background

The CSS property to change the background color of an element to Hex 1FCCA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FCCA5 }
```

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

```
.background{ background-color:#1FCCA5 }
```

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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