

Converting Colors

Hex(1CDC5C)

Have a look what the booklet for
Hex(1CDC5C) contains.

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Color

Hex(1CDC5C)

Conversions

Conversions Part 1

Format	Color
Hex	1CDC5C
RGB	28, 220, 92
RGB Percent	11%, 86%, 36%
CMY	0.8902, 0.1373, 0.6392
CMYK	0.87, 0.00, 0.58, 0.14
HSL	140°, 77%, 49%
HSV	140°, 87%, 86%
XYZ	28.0039, 52.2060, 18.7260
YIQ	148.0000, -73.3440, -80.5120

Conversions

Conversions Part 2

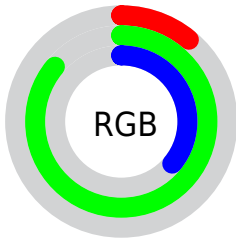
Format	Color
RYB	28, 172, 220
Decimal	1891420
CIELab	77.40, -69.89, 49.82
CIELCh	77, 85.832, 144.520
Yxy	52.2060, 0.2831, 0.5277
Android (android.graphics.Color)	4280081500 (0xFF1CDC5C)
YUV	148.0000, -27.6080, -105.2400
Hunter-Lab	72.2537, -57.2615, 35.2114

Details

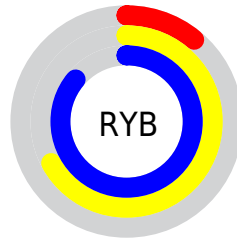
The Hex color **1CDC5C** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **DC1C9C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **71FF92**, and **00A326** is the 20% darker color. If you saturate the color by 10%, you get **06DC4D**, and if you desaturate by 10%, it is **32DC6B**.

Distribution



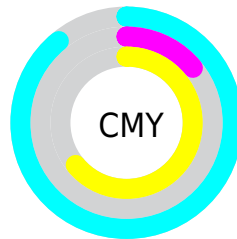
- Red (11%)
- Green (86%)
- Blue (36%)



- Red (11%)
- Yellow (67%)
- Blue (86%)



- Cyan (87%)
- Magenta (0%)
- Yellow (58%)
- Black (14%)



- Cyan (89%)
- Magenta (14%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1CDC5C 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 1CDC5C by changing the saturation by 10% instead.

 1CDC5C

 1CDC5C

FFFFFF

 00BF42

 71FF92

 00A326

 92FFAD

 008802

 B1FFC9

 006D00

 D0FFE6

 005300

 F0FFFF

 003B00

 002100

 000000

 1CDC5C

 1CDC5C

 06DC4D

 32DC6B

 00DC49

 48DC79

 5EDC88

 74DC97

 8ADCA5

 A0DCB4

 B6DCC3

 CCDCD1

 E2DCE0

Harmonies

Analogous

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



A5CE00



1CDC5C



00E3AE

Triad

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



1CDC5C



00CFFF



FF7382

Complementary

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



1CDC5C



DC1C9C

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.



FF6CD1



1CDC5C



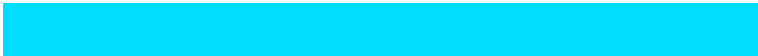
9EB0FF

Square

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



1CDC5C



00DDFF



FF8AFF



FF953A

Rectangle

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



1CDC5C



00E4E5



FF8AFF



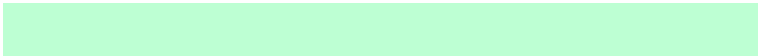
FF6C9C

Sweetspot

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



1CDC5C



BDFFD3



9CDC1C



588065



000000



808080

Same Dimension

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



1CDC5C



00FF55



1CDCBC



636E66



00AD3A



002E0F

Inverse Universe

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



DC1C9C



FF00AA



DC1C3C



6E636A



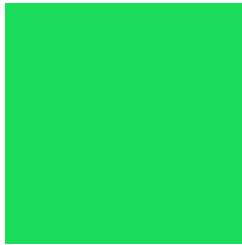
AD0074



2E001F

Previews

White Background



This preview shows how the Hex color 1CDC5C 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 1CDC5C 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

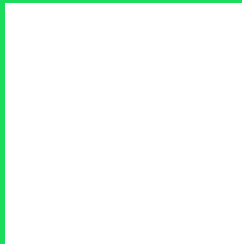
Any Text WCAG AAA ✓ Pass

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

Hex 1CDC5C Background



This preview shows how black text looks on a background with the Hex color 1CDC5C.

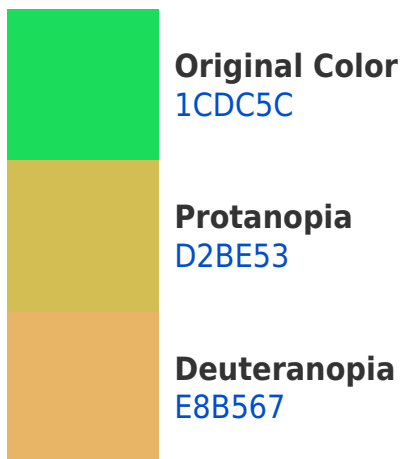


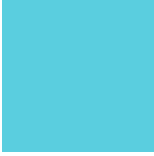
This preview shows how white text looks on a background with the Hex color 1CDC5C.

Color Blindness Simulation

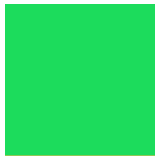
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



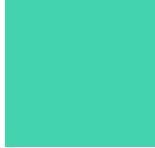
Original Color
1CDC5C



Protanomaly
90C956



Deuteranomaly
9EC363



Tritanomaly
43D3AF

Monochromacy



Original Color
1CDC5C



Achromatopsia
949494



Achromatomaly
68AE80

CSS Examples

Text

The CSS property to change the color of the text to Hex 1CDC5C 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 #1CDC5C looks like.

```
.text, #text, p{  
    color:#1CDC5C  
}
```

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 #1CDC5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CDC5C
}
```

Border

The CSS property to change the border of an element to Hex 1CDC5C 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
#1CDC5C }
```

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

```
.border{ border-color:#1CDC5C }
```

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

Here you see how a box with a 4 pixel #1CDC5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CDC5C; -webkit-box-shadow:4px 4px  
4px 4px #1CDC5C; box-shadow:4px 4px 4px  
4px #1CDC5C }
```

Background

The CSS property to change the background color of an element to Hex 1CDC5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CDC5C }
```

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

```
.background{ background-color:#1CDC5C }
```

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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