

Converting Colors

Hex(1C8A1C)

Have a look what the booklet for
Hex(1C8A1C) contains.

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Color

Hex(1C8A1C)

Conversions

Conversions Part 1

Format	Color
Hex	1C8A1C
RGB	28, 138, 28
RGB Percent	11%, 54%, 11%
CMY	0.8902, 0.4588, 0.8902
CMYK	0.80, 0.00, 0.80, 0.46
HSL	120°, 66%, 33%
HSV	120°, 80%, 54%
XYZ	9.7770, 18.5077, 4.1556
YIQ	92.5700, -30.2500, -57.5300

Conversions

Conversions Part 2

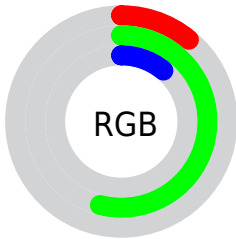
Format	Color
R_{YB}	28, 138, 138
Decimal	1870364
CIE _{Lab}	50.11, -50.67, 46.64
CIE _{LCh}	50, 68.864, 137.370
Yxy	18.5077, 0.3014, 0.5705
Android (android.graphics.Color)	4280060444 (0xFF1C8A1C)
YUV	92.5700, -31.8330, -56.6279
Hunter-Lab	43.0205, -34.7196, 24.3872

Details

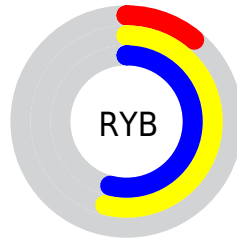
The Hex color **1C8A1C** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8A1C8A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **5EC151**, and **005600** is the 20% darker color. If you saturate the color by 10%, you get **0E8A0E**, and if you desaturate by 10%, it is **2A8A2A**.

Distribution



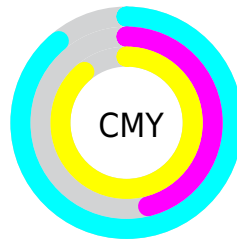
- Red (11%)
- Green (54%)
- Blue (11%)



- Red (11%)
- Yellow (54%)
- Blue (54%)



- Cyan (80%)
- Magenta (0%)
- Yellow (80%)
- Black (46%)



- Cyan (89%)
- Magenta (46%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C8A1C 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 1C8A1C by changing the saturation by 10% instead.



1C8A1C



1C8A1C

FFFFFF



007000



5EC151



005600



7ADD6B



003E00



97FA86



002800



B4FFA1



000100



D1FFBC



000000



EFFFD9



FFFFFF6



1C8A1C



1C8A1C

 0E8A0E

 2A8A2A

 008A00

 388A38

 458A45

 538A53

 618A61

 6F8A6F

 7D8A7D

 8A8A8A

 988A98

Harmonies

Analogous

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



707F00



1C8A1C



008F5C

Triad

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



1C8A1C



0085EA



DD3458

Complementary

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



1C8A1C



8A1C8A

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.



D23793



1C8A1C



2B73E8

Square

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



1C8A1C



008FCD



A356C7



CB5020

Rectangle

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



1C8A1C



009185



A356C7



DD306B

Sweetspot

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



1C8A1C



88B388



8A8A1C



3F593F



D9D9D9



595959

Same Dimension

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



1C8A1C



07B307



1C8A53



3E453E



008500



000500

Inverse Universe

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



8A1C8A



B307B3



8A1C53



453E45



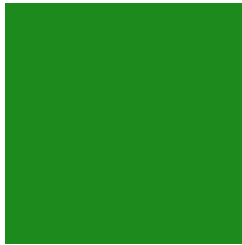
850085



050005

Previews

White Background



This preview shows how the Hex color 1C8A1C looks on a white background.

Color Contrast Check

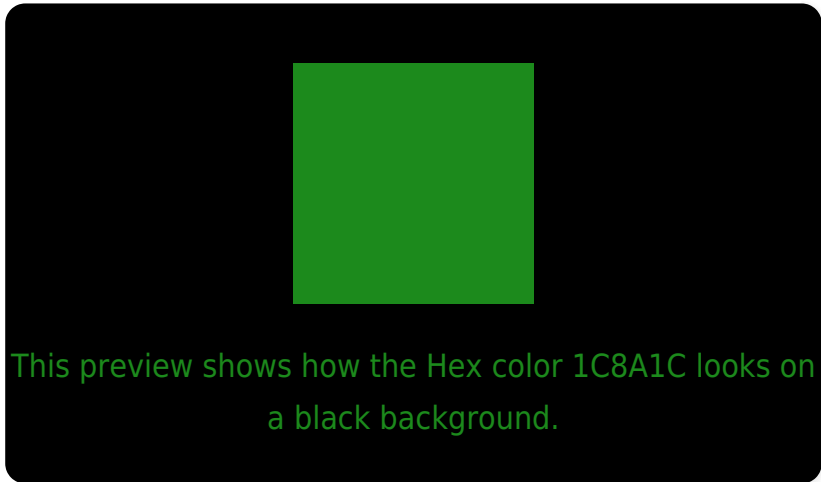
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex 1C8A1C Background



This preview shows how black text looks on a background with the Hex color 1C8A1C.



This preview shows how white text looks on a background with the Hex color 1C8A1C.

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
1C8A1C

Protanopia
857717

Deuteranopia
947128



Tritanopia
3E818B

Trichromacy



Original Color
1C8A1C



Protanomaly
5F7E19



Deuteranomaly
687A24



Tritanomaly
328463

Monochromacy



Original Color
1C8A1C



Achromatopsia
5D5D5D



Achromatomaly
456D45

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C8A1C 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 #1C8A1C looks like.

```
.text, #text, p{  
    color:#1C8A1C  
}
```

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 #1C8A1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C8A1C
}
```

Border

The CSS property to change the border of an element to Hex 1C8A1C 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
#1C8A1C }
```

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

```
.border{ border-color:#1C8A1C }
```

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

Here you see how a box with a 4 pixel #1C8A1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C8A1C; -webkit-box-shadow:4px 4px  
4px 4px #1C8A1C; box-shadow:4px 4px 4px  
4px #1C8A1C }
```

Background

The CSS property to change the background color of an element to Hex 1C8A1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C8A1C }
```

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

```
.background{ background-color:#1C8A1C }
```

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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