

Converting Colors

Hex(1C9A09)

Have a look what the booklet for
Hex(1C9A09) contains.

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Color

Hex(1C9A09)

Conversions

Conversions Part 1

Format	Color
Hex	1C9A09
RGB	28, 154, 9
RGB Percent	11%, 60%, 4%
CMY	0.8902, 0.3961, 0.9647
CMYK	0.82, 0.00, 0.94, 0.40
HSL	112°, 89%, 32%
HSV	112°, 94%, 60%
XYZ	12.0838, 23.3778, 4.1339
YIQ	99.7960, -28.5510, -71.8070

Conversions

Conversions Part 2

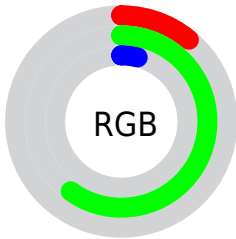
Format	Color
RYB	9, 154, 135
Decimal	1874441
CIELab	55.46, -56.60, 55.99
CIELCh	55, 79.611, 135.312
Yxy	23.3778, 0.3052, 0.5904
Android (android.graphics.Color)	4280064521 (0xFF1C9A09)
YUV	99.7960, -44.7624, -62.9651
Hunter-Lab	48.3506, -40.0028, 28.7762

Details

The Hex color **1C9A09** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **87099A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **63D24A**, and **006500** is the 20% darker color. If you saturate the color by 10%, you get **149A00**, and if you desaturate by 10%, it is **299A18**.

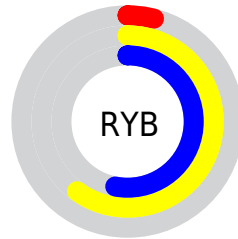
Distribution



Red (11%)

Green (60%)

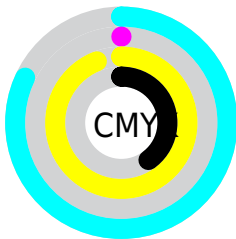
Blue (4%)



Red (4%)

Yellow (60%)

Blue (53%)

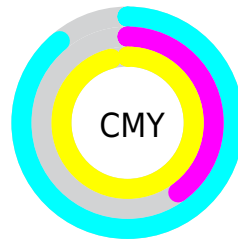


Cyan (82%)

Magenta (0%)

Yellow (94%)

Black (40%)



Cyan (89%)

Magenta (40%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C9A09 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 1C9A09 by changing the saturation by 10% instead.



1C9A09



1C9A09

FFFFFF



007F00



63D24A



006500



80EE65



004C00



9EFF80



003500



BBFF9B



001C00



D9FFB7



000000



F7FFD4



FFFFFF1



1C9A09



1C9A09

■ 149A00

■ 299A18

■ 379A28

■ 449A37

■ 529A47

■ 5F9A56

■ 6C9A65

■ 7A9A75

■ 879A84

■ 949A94

Harmonies

Analogous

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



808D00



1C9A09



00A05F

Triad

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



1C9A09



0097FF



FC2C65

Complementary

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



1C9A09



87099A

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.



ED34AA



1C9A09



0081FF

Square

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



1C9A09



00A0E7



B25FE7



E85221

Rectangle

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



1C9A09



00A290



B25FE7



FB267C

Sweetspot

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



1C9A09



98C991



9A8709



486643



E6E6E6



666666

Same Dimension

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



1C9A09



1AC900



099A3E



464D45



128C00



020D00

Inverse Universe

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



87099A



AF00C9



9A0965



4B454D



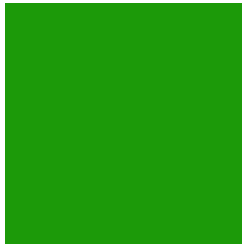
7A008C



0B000D

Previews

White Background



This preview shows how the Hex color 1C9A09 looks on a white background.

Color Contrast Check

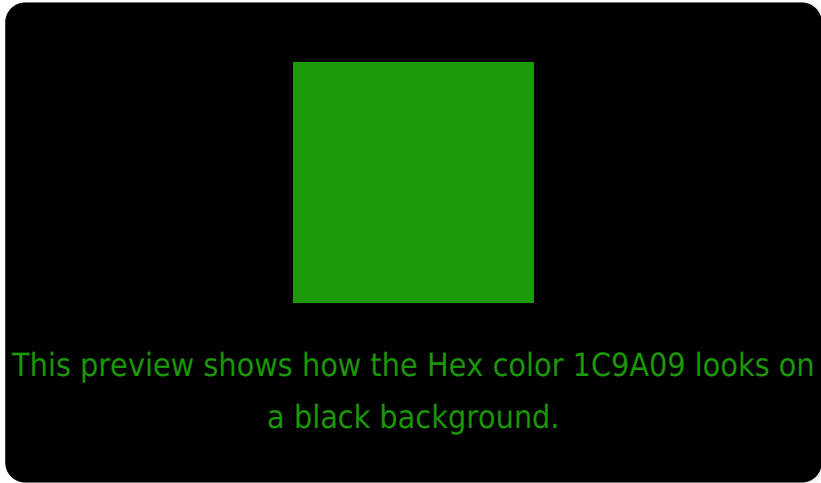
Large Text (above 18pt) WCAG AA ✓ Pass

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 1C9A09 Background



This preview shows how black text looks on a background with the Hex color 1C9A09.



This preview shows how white text looks on a background with the Hex color 1C9A09.

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](#).

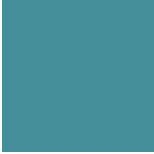
Dichromacy



Original Color
1C9A09

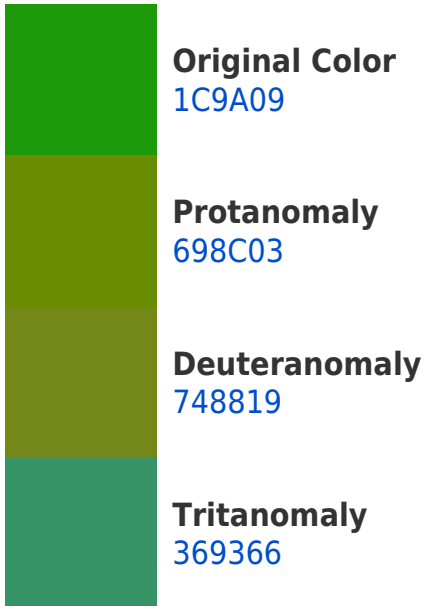
Protanopia
958400

Deuteranopia
A67D22



Tritanopia
458F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1C9A09 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 #1C9A09 looks like.

```
.text, #text, p{  
    color:#1C9A09  
}
```

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 #1C9A09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C9A09
}
```

Border

The CSS property to change the border of an element to Hex 1C9A09 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".

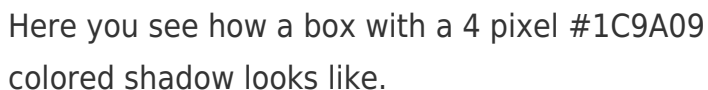
```
.border, #border, table{ border:4px solid
#1C9A09 }
```

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

```
.border{ border-color:#1C9A09 }
```

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

Here you see how a box with a 4 pixel #1C9A09 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4-pixel offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C9A09; -webkit-box-shadow:4px 4px  
4px 4px #1C9A09; box-shadow:4px 4px 4px  
4px #1C9A09 }
```

Background

The CSS property to change the background color of an element to Hex 1C9A09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C9A09 }
```

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

```
.background{ background-color:#1C9A09 }
```

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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