

Converting Colors

Hex(1C3F09)

Have a look what the booklet for
Hex(1C3F09) contains.

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Color

Hex(1C3F09)

Conversions

Conversions Part 1

Format	Color
Hex	1C3F09
RGB	28, 63, 9
RGB Percent	11%, 25%, 4%
CMY	0.8902, 0.7529, 0.9647
CMYK	0.56, 0.00, 0.86, 0.75
HSL	99°, 75%, 14%
HSV	99°, 86%, 25%
XYZ	2.3057, 3.8216, 0.8746
YIQ	46.3790, -3.5260, -24.2140

Conversions

Conversions Part 2

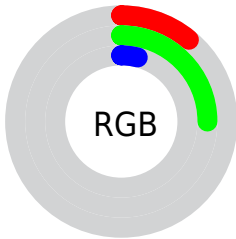
Format	Color
RYB	9, 63, 44
Decimal	1851145
CIELab	23.07, -23.68, 27.27
CIELCh	23, 36.115, 130.963
Yxy	3.8216, 0.3293, 0.5458
Android (android.graphics.Color)	4280041225 (0xFF1C3F09)
YUV	46.3790, -18.4278, -16.1184
Hunter-Lab	19.5489, -13.1574, 11.0318

Details

The Hex color **1C3F09** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2C093F**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **4C6F37**, and **001300** is the 20% darker color. If you saturate the color by 10%, you get **183F03**, and if you desaturate by 10%, it is **203F0F**.

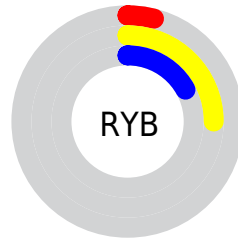
Distribution



Red (11%)

Green (25%)

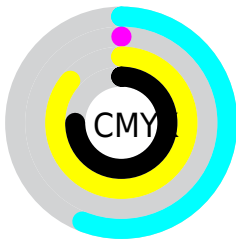
Blue (4%)



Red (4%)

Yellow (25%)

Blue (17%)

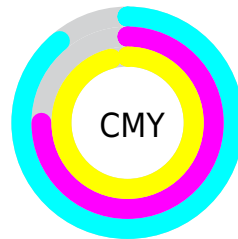


Cyan (56%)

Magenta (0%)

Yellow (86%)

Black (75%)



Cyan (89%)

Magenta (75%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C3F09 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 1C3F09 by changing the saturation by 10% instead.

 1C3F09

 1C3F09

 FFFFEE

 052900

 4C6F37

 001300

 65894E

 000000

 7FA367

 99BE80

 B4DA9B

 D0F7B6

 EDFFD1

 1C3F09

 1C3F09

■ 183F03

■ 203F0F

■ 163F00

■ 243F16

■ 283F1C

■ 2C3F22

■ 303F29

■ 353F2F

■ 393F35

■ 3D3F3B

■ 413F42

Harmonies

Analogous

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



3B3900



1C3F09



004224

Triad

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



1C3F09



003F6A



671A2E

Complementary

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



1C3F09



2C093F

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.



5E1E49



1C3F09



01376C

Square

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



1C3F09



00425A



442B60



612315

Rectangle

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



1C3F09



004337



442B60



661A37

Sweetspot

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



1C3F09



44523C



3F2B09



21291C



A8A8A8



292929

Same Dimension

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



1C3F09



1D5200



093F10



1D1F1C



215E00



4EDE00

Inverse Universe

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



2C093F



350052



3F0938



1E1C1F



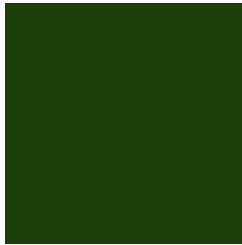
3D005E



9000DE

Previews

White Background



This preview shows how the Hex color 1C3F09 looks on a white background.

Color Contrast Check

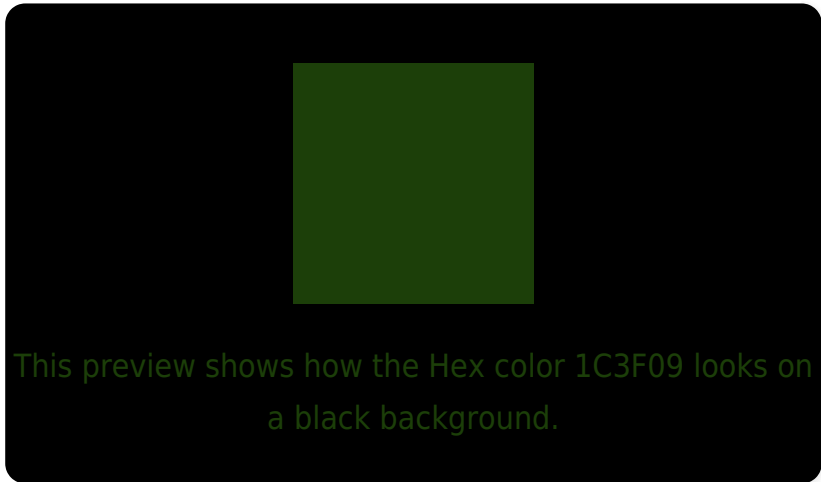
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

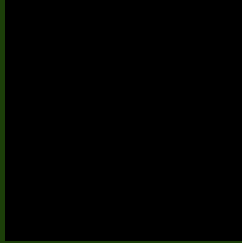
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 1C3F09 Background



This preview shows how black text looks on a background with the Hex color 1C3F09.



This preview shows how white text looks on a background with the Hex color 1C3F09.

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
1C3F09

Protanopia
3E3707

Deuteranopia
453410



Tritanopia
253B3F

Trichromacy



Original Color
1C3F09

Protanomaly
323A08

Deuteranomaly
36380D

Tritanomaly
223C2B

Monochromacy



Original Color
1C3F09

Achromatopsia
2E2E2E

Achromatomaly
273421

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C3F09 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 #1C3F09 looks like.

```
.text, #text, p{  
    color:#1C3F09  
}
```

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 #1C3F09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C3F09
}
```

Border

The CSS property to change the border of an element to Hex 1C3F09 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".

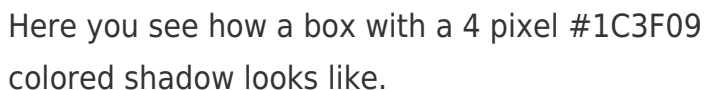
```
.border, #border, table{ border:4px solid
#1C3F09 }
```

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

```
.border{ border-color:#1C3F09 }
```

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

Here you see how a box with a 4 pixel #1C3F09 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C3F09; -webkit-box-shadow:4px 4px  
4px 4px #1C3F09; box-shadow:4px 4px 4px  
4px #1C3F09 }
```

Background

The CSS property to change the background color of an element to Hex 1C3F09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C3F09 }
```

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

```
.background{ background-color:#1C3F09 }
```

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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