

Converting Colors

Hex(1C3C00)

Have a look what the booklet for
Hex(1C3C00) contains.

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Color

Hex(1C3C00)

Conversions

Conversions Part 1

Format	Color
Hex	1C3C00
RGB	28, 60, 0
RGB Percent	11%, 24%, 0%
CMY	0.8902, 0.7647, 1.0000
CMYK	0.53, 0.00, 1.00, 0.76
HSL	92°, 100%, 12%
HSV	92°, 100%, 24%
XYZ	2.0947, 3.4786, 0.5610
YIQ	43.5920, 0.1880, -25.4440

Conversions

Conversions Part 2

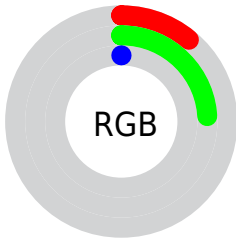
Format	Color
RYB	0, 60, 32
Decimal	1850368
CIELab	21.87, -23.03, 29.68
CIELCh	22, 37.567, 127.818
Yxy	3.4786, 0.3415, 0.5671
Android (android.graphics.Color)	4280040448 (0xFF1C3C00)
YUV	43.5920, -21.4909, -13.6742
Hunter-Lab	18.6510, -12.5914, 11.2722

Details

The Hex color **1C3C00** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **20003C**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **4C6C30**, and **000D00** is the 20% darker color. If you saturate the color by 10%, you get **1C3C00**, and if you desaturate by 10%, it is **1F3C06**.

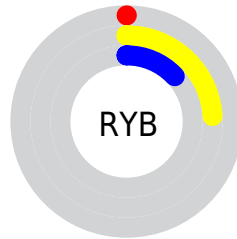
Distribution



Red (11%)

Green (24%)

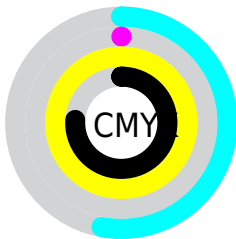
Blue (0%)



Red (0%)

Yellow (24%)

Blue (13%)

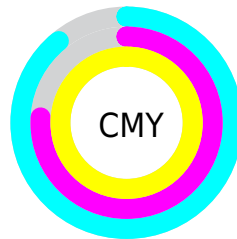


Cyan (53%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (89%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C3C00 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 1C3C00 by changing the saturation by 10% instead.

 1C3C00

 1C3C00

 FFFFE6

 032600

 4C6C30

 000D00

 658547

 000000

 7E9F60

 99BA79

 B4D693

 D0F3AE

 EDFFC9

 1C3C00

■ 1F3C06

■ 223C0C

■ 263C12

■ 293C18

■ 2C3C1E

■ 2F3C24

■ 323C2A

■ 363C30

■ 393C36

Harmonies

Analogous

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



3B3500



1C3C00



003F1E

Triad

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



1C3C00



003D68



65142E

Complementary

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



1C3C00



20003C

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.



5B1B4A



1C3C00



00356C

Square

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



1C3C00



004056



3E2961



611E14

Rectangle

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



1C3C00



004131



3E2961



631538

Sweetspot

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



1C3C00



424F37



3C2000



21291A



A8A8A8



292929

Same Dimension

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



1C3C00



254F00



003C02



1D1F1C



2C5E00



68DE00

Inverse Universe

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



20003C



2A004F



3C003A



1D1C1F



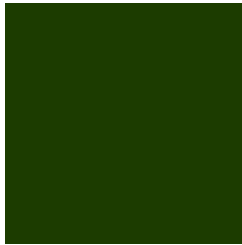
32005E



7600DE

Previews

White Background



This preview shows how the Hex color 1C3C00 looks on a white background.

Color Contrast Check

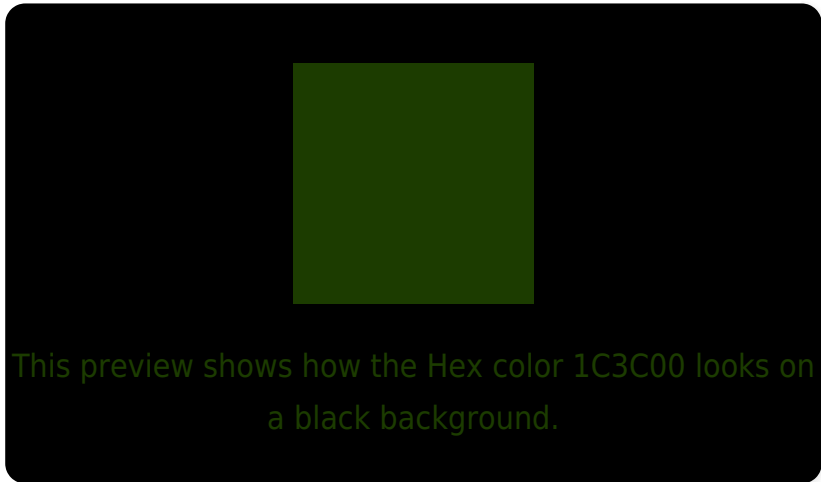
Large Text (above 18pt) WCAG AA ✓ Pass

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

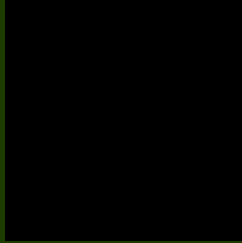
Any Text WCAG AA × Fail

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 1C3C00 Background



This preview shows how black text looks on a background with the Hex color 1C3C00.



This preview shows how white text looks on a background with the Hex color 1C3C00.

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](#).

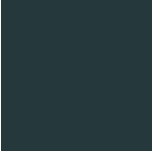
Dichromacy



Original Color
1C3C00

Protanopia
3B3500

Deuteranopia
42320C



Tritanopia
25383C

Trichromacy



Original Color
1C3C00

Protanomaly
303800

Deuteranomaly
343608

Tritanomaly
223926

Monochromacy



Original Color
1C3C00

Achromatopsia
2C2C2C

Achromatomaly
26321C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C3C00 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 #1C3C00 looks like.

```
.text, #text, p{  
    color:#1C3C00  
}
```

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 #1C3C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C3C00
}
```

Border

The CSS property to change the border of an element to Hex 1C3C00 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
#1C3C00 }
```

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

```
.border{ border-color:#1C3C00 }
```

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

Here you see how a box with a 4 pixel #1C3C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C3C00; -webkit-box-shadow:4px 4px  
4px 4px #1C3C00; box-shadow:4px 4px 4px  
4px #1C3C00 }
```

Background

The CSS property to change the background color of an element to Hex 1C3C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C3C00 }
```

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

```
.background{ background-color:#1C3C00 }
```

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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