

Converting Colors

Hex(1C0F00)

Have a look what the booklet for
Hex(1C0F00) contains.

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Color

Hex(1C0F00)

Conversions

Conversions Part 1

Format	Color
Hex	1C0F00
RGB	28, 15, 0
RGB Percent	11%, 6%, 0%
CMY	0.8902, 0.9412, 1.0000
CMYK	0.00, 0.46, 1.00, 0.89
HSL	32°, 100%, 5%
HSV	32°, 100%, 11%
XYZ	0.6497, 0.5885, 0.0794
YIQ	17.1770, 12.5630, -1.9090

Conversions

Conversions Part 2

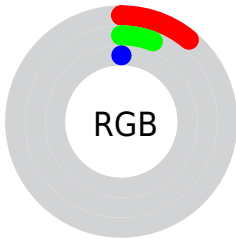
Format	Color
RYB	24, 28, 0
Decimal	1838848
CIELab	5.32, 3.70, 8.03
CIELCh	5, 8.842, 65.259
Yxy	0.5885, 0.4931, 0.4467
Android (android.graphics.Color)	4280028928 (0xFF1C0F00)
YUV	17.1770, -8.4683, 9.4918
Hunter-Lab	7.6715, 1.6922, 4.7568

Details

The Hex color **1C0F00** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000D1C**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **463A30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C0F00**, and if you desaturate by 10%, it is **1C1003**.

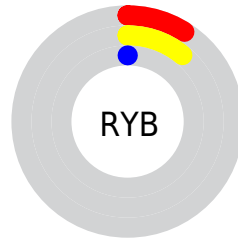
Distribution



Red (11%)

Green (6%)

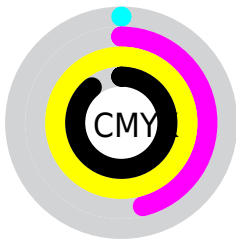
Blue (0%)



Red (9%)

Yellow (11%)

Blue (0%)

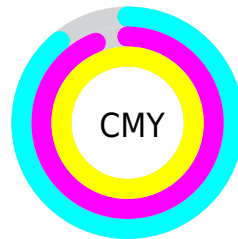


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (89%)



Cyan (89%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C0F00 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 1C0F00 by changing the saturation by 10% instead.

■ 1C0F00

■ 1C0F00

■ FFEFE2

■ 000000

■ 463A30

■ 5E5146

■ 77695E

■ 918277

■ AB9C90

■ C7B7AB

■ E3D2C6

■ 1C0F00

■ 1C1003

■ 1C1206

■ 1C1308

■ 1C140B

■ 1C150E

■ 1C1711

■ 1C1814

■ 1C1916

■ 1C1B19

Harmonies

Analogous

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



1F0D07



1C0F00



171100

Triad

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



1C0F00



001613



150F1C

Complementary

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



1C0F00



000D1C

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.



0B121E



1C0F00



001519

Square

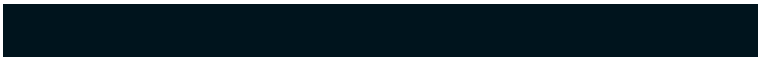
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1C0F00



03150A



00141D



1B0D17

Rectangle

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



1C0F00



111300



00141D



12101D

Sweetspot

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



1C0F00



241F19



1C000D



120F0B



919191



121212

Same Dimension

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



1C0F00



241300



1B1C00



0D0C0B



4D2900



CC6D00

Inverse Universe

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



000D1C



001124



01001C



0B0C0D



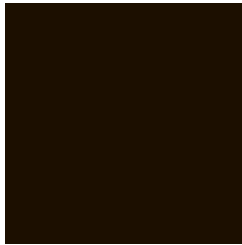
00244D



005FCC

Previews

White Background



This preview shows how the Hex color 1C0F00 looks on a white background.

Color Contrast Check

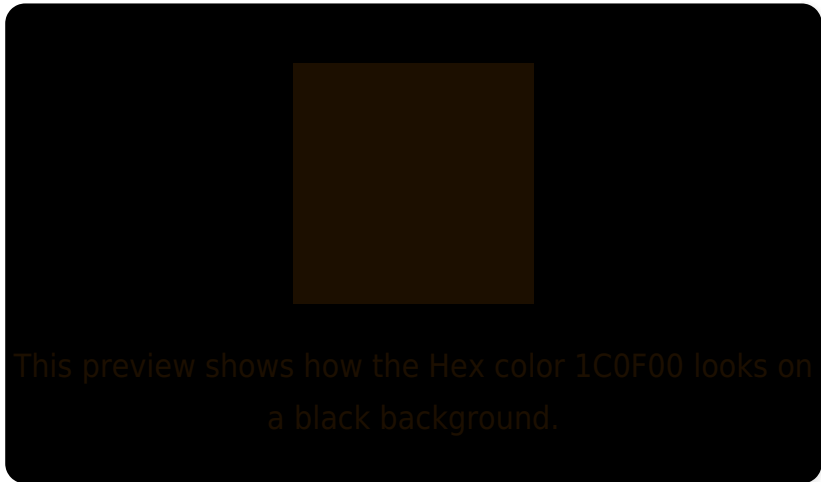
Large Text (above 18pt) WCAG AA ✓ Pass

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

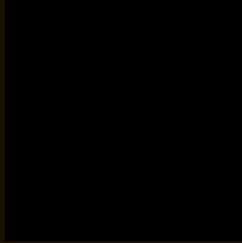
Any Text WCAG AA × Fail

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 1C0F00 Background



This preview shows how black text looks on a background with the Hex color 1C0F00.



This preview shows how white text looks on a background with the Hex color 1C0F00.

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

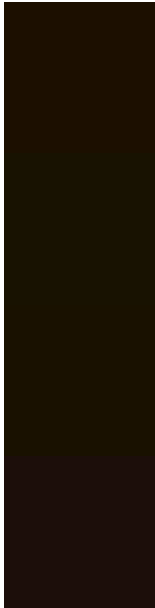


Original Color
1C0F00

Protanopia
151302

Deuteranopia
171200

Trichromacy



Original Color
1C0F00

Protanomaly
181201

Deuteranomaly
191100

Tritanomaly
1C0E0A

Monochromacy



Original Color
1C0F00

Achromatopsia
111111

Achromatomaly
15100B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C0F00 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 #1C0F00 looks like.

```
.text, #text, p{  
    color:#1C0F00  
}
```

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 #1C0F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C0F00
}
```

Border

The CSS property to change the border of an element to Hex 1C0F00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

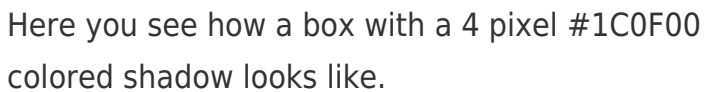
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C0F00 }
```

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

```
.border{ border-color:#1C0F00 }
```

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



Here you see how a box with a 4 pixel #1C0F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C0F00; -webkit-box-shadow:4px 4px  
4px 4px #1C0F00; box-shadow:4px 4px 4px  
4px #1C0F00 }
```

Background

The CSS property to change the background color of an element to Hex 1C0F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C0F00 }
```

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

```
.background{ background-color:#1C0F00 }
```

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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