

Converting Colors

Hex(1C000C)

Have a look what the booklet for
Hex(1C000C) contains.

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Color

Hex(1C000C)

Conversions

Conversions Part 1

Format	Color
Hex	1C000C
RGB	28, 0, 12
RGB Percent	11%, 0%, 5%
CMY	0.8902, 1.0000, 0.9529
CMYK	0.00, 1.00, 0.57, 0.89
HSL	334°, 100%, 5%
HSV	334°, 100%, 11%
XYZ	0.5452, 0.2734, 0.3719
YIQ	9.7400, 12.8360, 9.6680

Conversions

Conversions Part 2

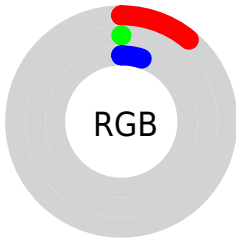
Format	Color
R_{YB}	28, 0, 12
Decimal	1835020
CIE Lab	2.47, 11.69, -1.06
CIE LCh	2, 11.738, 354.816
Yxy	0.2734, 0.4580, 0.2297
Android (android.graphics.Color)	4280025100 (0xFF1C000C)
YUV	9.7400, 1.1142, 16.0140
Hunter-Lab	5.2290, 9.4624, -0.5562

Details

The Hex color **1C000C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **001C10**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **462F38**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C000C**, and if you desaturate by 10%, it is **1C030E**.

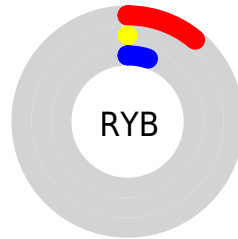
Distribution



Red (11%)

Green (0%)

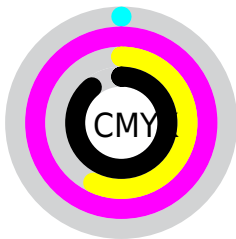
Blue (5%)



Red (11%)

Yellow (0%)

Blue (5%)

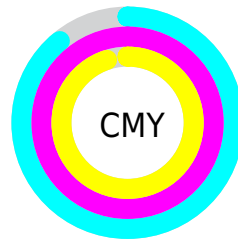


Cyan (0%)

Magenta (100%)

Yellow (57%)

Black (89%)



Cyan (89%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C000C 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 1C000C by changing the saturation by 10% instead.

 1C000C

 1C000C

 FFE2EC

 000000

 462F38

 5E464E

 775E66

 90767F

 AB9099

 C7ABB4

 E3C6D0

 1C000C

■ 1C030E

■ 1C060F

■ 1C0811

■ 1C0B12

■ 1C0E14

■ 1C1116

■ 1C1417

■ 1C1619

■ 1C191A

Harmonies

Analogous

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



160216



1C000C



1E0000

Triad

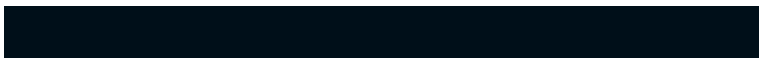
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C000C



010C00



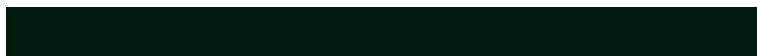
000F19

Complementary

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



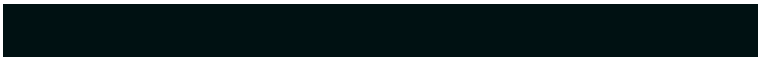
1C000C



001C10

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.



001112



1C000C



000F00

Square

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



1C000C



100800



001006



000B1C

Rectangle

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



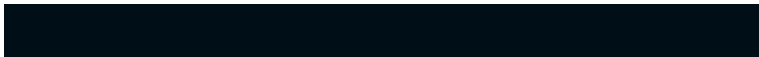
1C000C



1B0200



001006



000F17

Sweetspot

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



1C000C



24191E



10001C



120B0E



919191



121212

Same Dimension

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



1C000C



24000F



1C0200



0D0B0C



4D0021



CC0057

Inverse Universe

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



1C000C



24000F



001A1C



0D0B0C



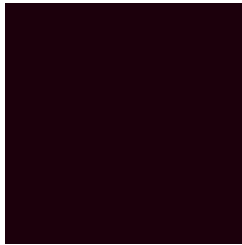
4D0021



CC0057

Previews

White Background



This preview shows how the Hex color 1C000C looks on a white background.

Color Contrast Check

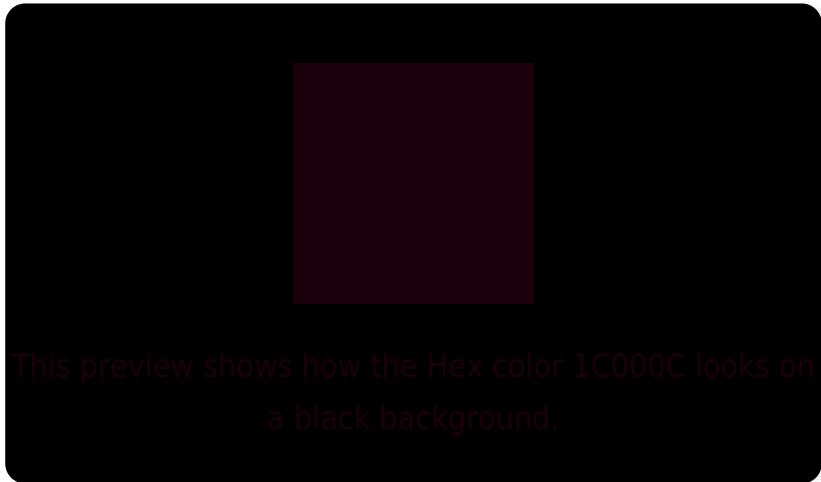
Large Text (above 18pt) WCAG AA ✓ Pass

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

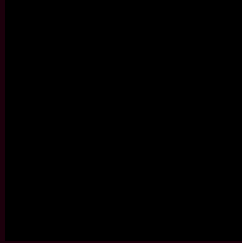
Any Text WCAG AA × Fail

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 1C000C Background



This preview shows how black text looks on a background with the Hex color 1C000C.



This preview shows how white text looks on a background with the Hex color 1C000C.

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](#).

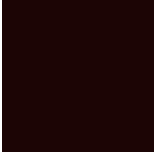
Dichromacy



Original Color
1C000C

Protanopia
0E0E11

Deuteranopia
110E0B



Tritanopia
1C0505

Trichromacy



Original Color
1C000C

Protanomaly
13090F

Deuteranomaly
15090B

Tritanomaly
1C0308

Monochromacy



Original Color
1C000C

Achromatopsia
0A0A0A

Achromatomaly
11060B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C000C 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 #1C000C looks like.

```
.text, #text, p{  
    color:#1C000C  
}
```

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 #1C000C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C000C
}
```

Border

The CSS property to change the border of an element to Hex 1C000C is called "border". The border property can be set on classes, ids or directly on the HTML element.

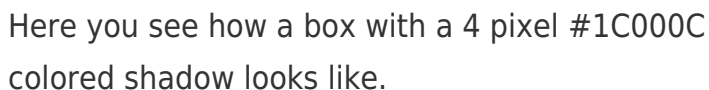
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C000C }
```

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

```
.border{ border-color:#1C000C }
```

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



Here you see how a box with a 4 pixel `#1C000C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C000C; -webkit-box-shadow:4px 4px  
4px 4px #1C000C; box-shadow:4px 4px 4px  
4px #1C000C }
```

Background

The CSS property to change the background color of an element to Hex 1C000C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C000C }
```

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

```
.background{ background-color:#1C000C }
```

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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