

Converting Colors

Hex(1C0400)

Have a look what the booklet for
Hex(1C0400) contains.

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Color

Hex(1C0400)

Conversions

Conversions Part 1

Format	Color
Hex	1C0400
RGB	28, 4, 0
RGB Percent	11%, 2%, 0%
CMY	0.8902, 0.9843, 1.0000
CMYK	0.00, 0.86, 1.00, 0.89
HSL	9°, 100%, 5%
HSV	9°, 100%, 11%
XYZ	0.5223, 0.3337, 0.0369
YIQ	10.7200, 15.5880, 3.8440

Conversions

Conversions Part 2

Format	Color
R _Y B	28, 5, 0
Decimal	1836032
CIE Lab	3.01, 8.40, 4.67
CIE LCh	3, 9.613, 29.062
Yxy	0.3337, 0.5850, 0.3737
Android (android.graphics.Color)	4280026112 (0xFF1C0400)
YUV	10.7200, -5.2850, 15.1546
Hunter-Lab	5.7768, 6.0297, 3.6652

Details

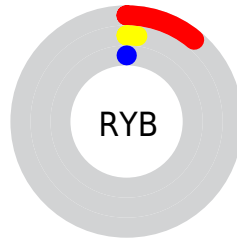
The Hex color **1C0400** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **00181C**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **463230**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C0400**, and if you desaturate by 10%, it is **1C0603**.

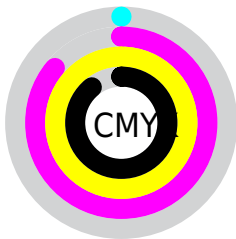
Distribution



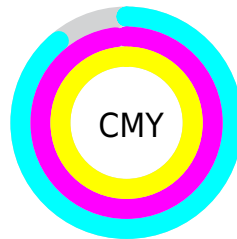
- Red (11%)
- Green (2%)
- Blue (0%)



- Red (11%)
- Yellow (2%)
- Blue (0%)



- Cyan (0%)
- Magenta (86%)
- Yellow (100%)
- Black (89%)



- Cyan (89%)
- Magenta (98%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C0400 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 1C0400 by changing the saturation by 10% instead.

 1C0400

 1C0400

 FFE5E2

 000000

 463230

 5E4947

 76615E

 907977

 AB9391

 C6AEAB

 E2C9C6

 1C0400

■ 1C0603

■ 1C0906

■ 1C0B08

■ 1C0E0B

■ 1C100E

■ 1C1211

■ 1C1514

■ 1C1716

■ 1C1A19

Harmonies

Analogous

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



1B040C



1C0400



180700

Triad

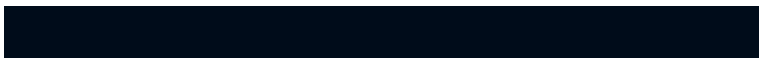
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C0400



001000



000C1A

Complementary

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



1C0400



00181C

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.



000F18



1C0400



00110A

Square

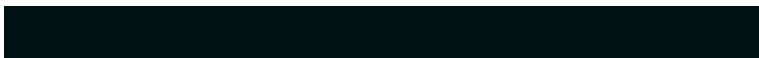
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1C0400



050E00



001113



0D0819

Rectangle

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



1C0400



130900



001113



000D1A

Sweetspot

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



1C0400



241B19



1C0018



120C0B



919191



121212

Same Dimension

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



1C0400



240500



1C1200



0D0C0B



4D0B00



CC1D00

Inverse Universe

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



00181C



001F24



000A1C



0B0D0D



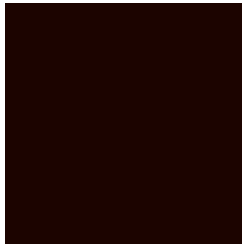
00424D



00AFCC

Previews

White Background



This preview shows how the Hex color 1C0400 looks on a white background.

Color Contrast Check

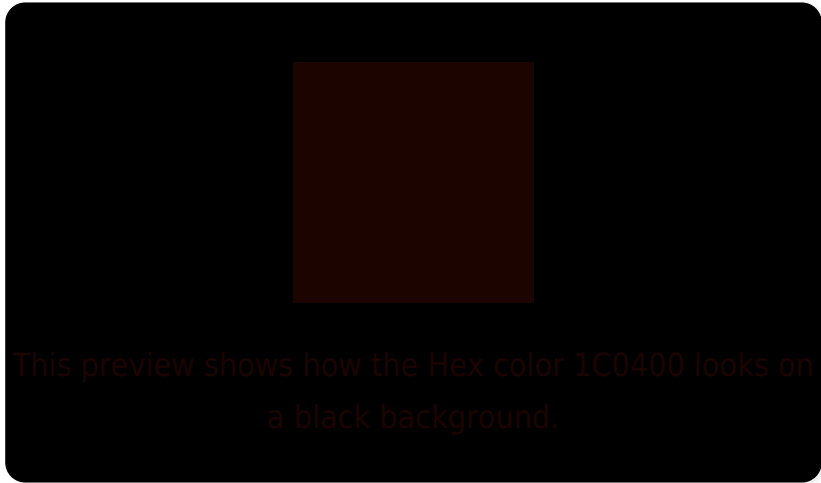
Large Text (above 18pt) WCAG AA ✓ Pass

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

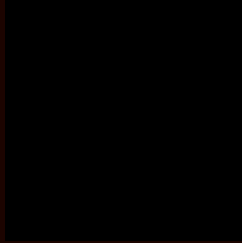
Any Text WCAG AA × Fail

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 1C0400 Background



This preview shows how black text looks on a background with the Hex color 1C0400.



This preview shows how white text looks on a background with the Hex color 1C0400.

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](#).

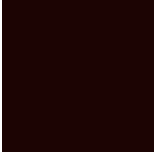
Dichromacy



Original Color
1C0400

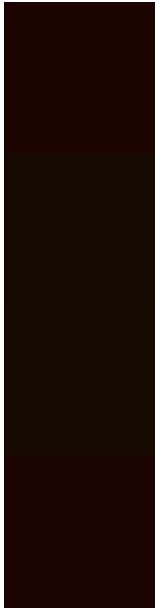
Protanopia
100E03

Deuteranopia
120E00



Tritanopia
1C0403

Trichromacy



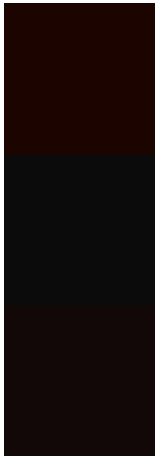
Original Color
1C0400

Protanomaly
140A02

Deuteranomaly
160A00

Tritanomaly
1C0402

Monochromacy



Original Color
1C0400

Achromatopsia
0B0B0B

Achromatomaly
110807

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C0400 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 #1C0400 looks like.

```
.text, #text, p{  
    color:#1C0400  
}
```

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 #1C0400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C0400
}
```

Border

The CSS property to change the border of an element to Hex 1C0400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

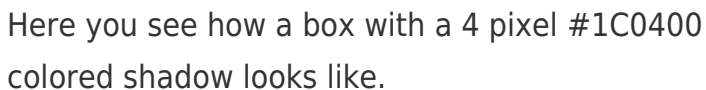
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C0400 }
```

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

```
.border{ border-color:#1C0400 }
```

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



Here you see how a box with a 4 pixel #1C0400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C0400; -webkit-box-shadow:4px 4px  
4px 4px #1C0400; box-shadow:4px 4px 4px  
4px #1C0400 }
```

Background

The CSS property to change the background color of an element to Hex 1C0400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C0400 }
```

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

```
.background{ background-color:#1C0400 }
```

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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