

Converting Colors

Hex(1C0415)

Have a look what the booklet for
Hex(1C0415) contains.

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Color

Hex(1C0415)

Conversions

Conversions Part 1

Format	Color
Hex	1C0415
RGB	28, 4, 21
RGB Percent	11%, 2%, 8%
CMY	0.8902, 0.9843, 0.9176
CMYK	0.00, 0.86, 0.25, 0.89
HSL	318°, 75%, 6%
HSV	318°, 86%, 11%
XYZ	0.6577, 0.3879, 0.7497
YIQ	13.1140, 8.8470, 10.3750

Conversions

Conversions Part 2

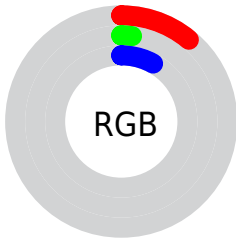
Format	Color
R_{YB}	28, 4, 21
Decimal	1836053
CIE Lab	3.50, 11.84, -4.68
CIE LCh	4, 12.732, 338.422
Yxy	0.3879, 0.3663, 0.2161
Android (android.graphics.Color)	4280026133 (0xFF1C0415)
YUV	13.1140, 3.8878, 13.0550
Hunter-Lab	6.2278, 7.9513, -2.7776

Details

The Hex color **1C0415** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **041C0B**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **46323F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C0114**, and if you desaturate by 10%, it is **1C0716**.

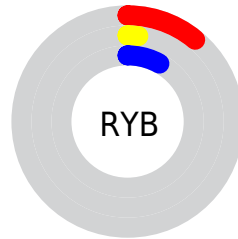
Distribution



Red (11%)

Green (2%)

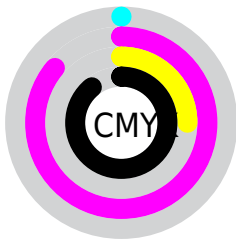
Blue (8%)



Red (11%)

Yellow (2%)

Blue (8%)

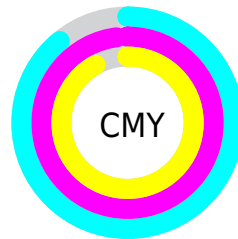


Cyan (0%)

Magenta (86%)

Yellow (25%)

Black (89%)



Cyan (89%)

Magenta (98%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C0415 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 1C0415 by changing the saturation by 10% instead.

 1C0415

 1C0415


 FFE5F6

 000000

 46323F

 5E4956

 77606F

 917988

 AB93A2

 C7AEBD

 E3C9D9

 1C0415

 1C0415

■ 1C0114

■ 1C0716

■ 1C0014

■ 1C0A17

■ 1C0C17

■ 1C0F18

■ 1C1219

■ 1C151A

■ 1C181B

■ 1C1A1C

■ 1C1D1C

Harmonies

Analogous

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



13081C



1C0415



200309

Triad

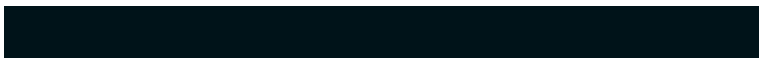
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C0415



0E0D00



001319

Complementary

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



1C0415



041C0B

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.



001410



1C0415



001100

Square

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



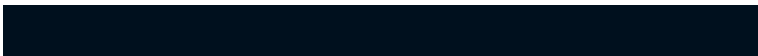
1C0415



190900



001301



00101E

Rectangle

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



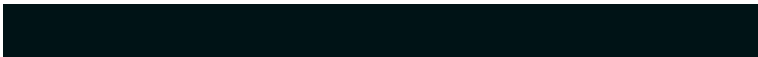
1C0415



210300



001301



001316

Sweetspot

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



1C0415



241A21



0B041C



120C10



919191



121212

Same Dimension

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



1C0415



240019



1C0409



0D0B0C



4D0036



CC0091

Inverse Universe

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



1C0415



240019



041C17



0D0B0C



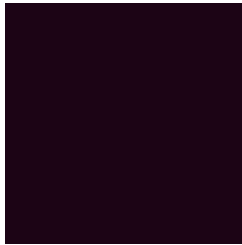
4D0036



CC0091

Previews

White Background



This preview shows how the Hex color 1C0415 looks on a white background.

Color Contrast Check

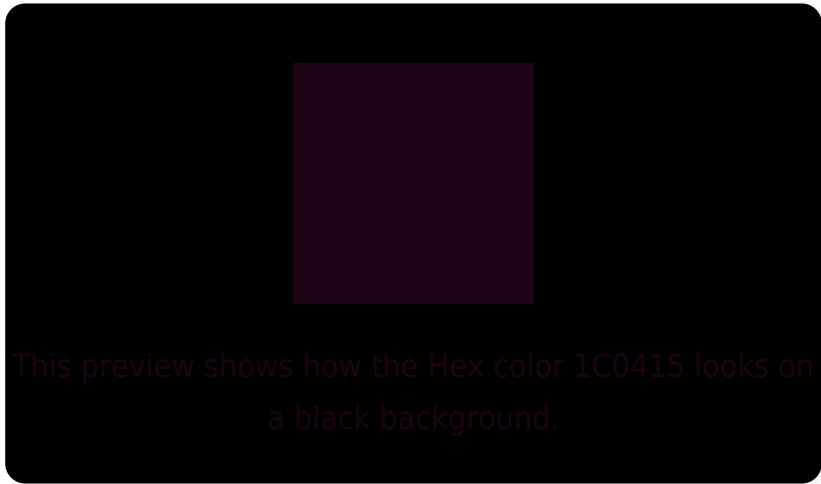
Large Text (above 18pt) WCAG AA ✓ Pass

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

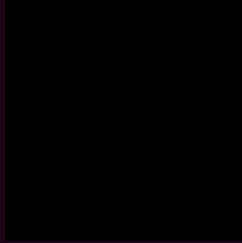
Any Text WCAG AA × Fail

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 1C0415 Background



This preview shows how black text looks on a background with the Hex color 1C0415.



This preview shows how white text looks on a background with the Hex color 1C0415.

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](#).

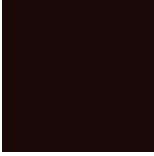
Dichromacy



Original Color
1C0415

Protanopia
080F1D

Deuteranopia
0F0F14



Tritanopia
1B0909

Trichromacy



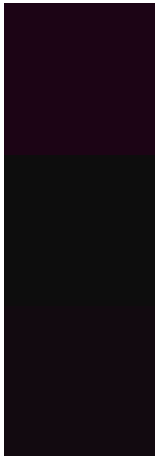
Original Color
1C0415

Protanomaly
0F0B1A

Deuteranomaly
140B14

Tritanomaly
1B070D

Monochromacy



Original Color
1C0415

Achromatopsia
0D0D0D

Achromatomaly
120A10

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C0415 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 #1C0415 looks like.

```
.text, #text, p{  
    color:#1C0415  
}
```

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 #1C0415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C0415
}
```

Border

The CSS property to change the border of an element to Hex 1C0415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

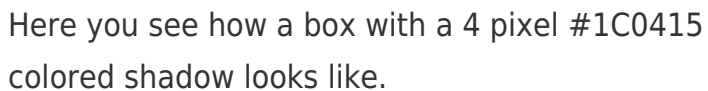
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C0415 }
```

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

```
.border{ border-color:#1C0415 }
```

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



Here you see how a box with a 4 pixel #1C0415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C0415; -webkit-box-shadow:4px 4px  
4px 4px #1C0415; box-shadow:4px 4px 4px  
4px #1C0415 }
```

Background

The CSS property to change the background color of an element to Hex 1C0415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C0415 }
```

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

```
.background{ background-color:#1C0415 }
```

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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