

Converting Colors

Hex(1C072C)

Have a look what the booklet for
Hex(1C072C) contains.

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Color

Hex(1C072C)

Conversions

Conversions Part 1

Format	Color
Hex	1C072C
RGB	28, 7, 44
RGB Percent	11%, 3%, 17%
CMY	0.8902, 0.9725, 0.8275
CMYK	0.36, 0.84, 0.00, 0.83
HSL	274°, 73%, 10%
HSV	274°, 84%, 17%
XYZ	1.0095, 0.5807, 2.4417
YIQ	17.4970, 0.6390, 15.9590

Conversions

Conversions Part 2

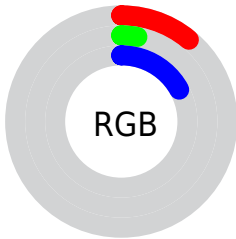
Format	Color
R_{YB}	28, 7, 44
Decimal	1836844
CIE Lab	5.25, 18.33, -19.77
CIE LCh	5, 26.962, 312.839
Yxy	0.5807, 0.2504, 0.1440
Android (android.graphics.Color)	4280026924 (0xFF1C072C)
YUV	17.4970, 13.0660, 9.2111
Hunter-Lab	7.6203, 10.3113, -13.6640

Details

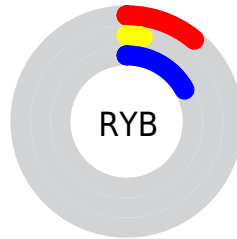
The Hex color **1C072C** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **172C07**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **49335A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A032C**, and if you desaturate by 10%, it is **1E0B2C**.

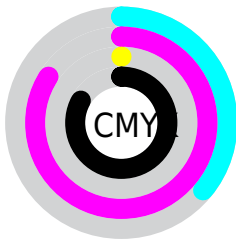
Distribution



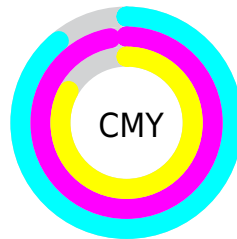
- Red (11%)
- Green (3%)
- Blue (17%)



- Red (11%)
- Yellow (3%)
- Blue (17%)



- Cyan (36%)
- Magenta (84%)
- Yellow (0%)
- Black (83%)



- Cyan (89%)
- Magenta (97%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C072C 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 1C072C by changing the saturation by 10% instead.

■ 1C072C

■ 1C072C

■ FFE7FF

■ 000117

■ 49335A

■ 000000

■ 614A73

■ 7A628C

■ 947BA7

■ AF95C2

■ CAAFDE

■ E7CBFA

■ 1C072C

■ 1C072C

■ 1A032C

■ 1E0B2C

■ 19002C

■ 20102C

■ 22142C

■ 24192C

■ 261D2C

■ 27212C

■ 29262C

■ 2B2A2C

■ 2D2F2C

Harmonies

Analogous

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



001135



1C072C



2C001D

Triad

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



1C072C



210C00



001C19

Complementary

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



1C072C



172C07

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.



001B00



1C072C



0E1400

Square

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



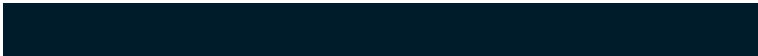
1C072C



2C0200



001900



001B2A

Rectangle

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



1C072C



300010



001900



001B13

Sweetspot

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



1C072C



322A38



07172C



18141C



9C9C9C



1C1C1C

Same Dimension

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



1C072C



200038



2C072A



161517



310057



7A00D6

Inverse Universe

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



2C0717



380018



072C09



171516



570025



D6005D

Previews

White Background



This preview shows how the Hex color 1C072C looks on a white background.

Color Contrast Check

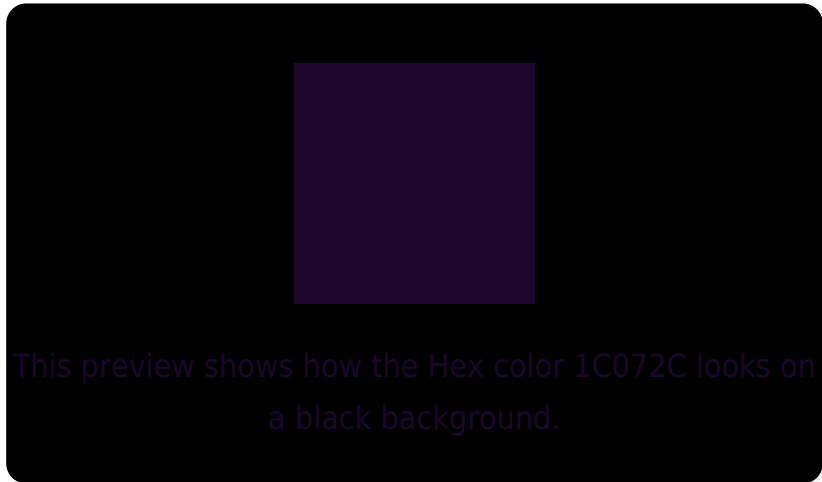
Large Text (above 18pt) WCAG AA ✓ Pass

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

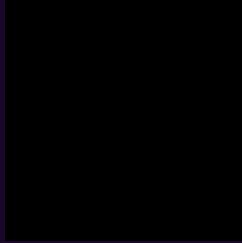
Any Text WCAG AA × Fail

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 1C072C Background



This preview shows how black text looks on a background with the Hex color 1C072C.



This preview shows how white text looks on a background with the Hex color 1C072C.

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
1C072C

Protanopia
001328

Deuteranopia
001422



Tritanopia
171213

Trichromacy



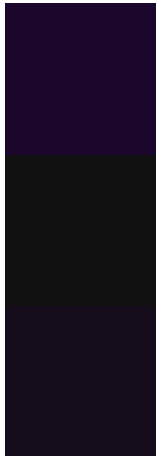
Original Color
1C072C

Protanomaly
0A0F29

Deuteranomaly
0A0F26

Tritanomaly
190E1C

Monochromacy



Original Color
1C072C

Achromatopsia
111111

Achromatomaly
150D1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C072C 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 #1C072C looks like.

```
.text, #text, p{  
    color:#1C072C  
}
```

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 #1C072C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C072C
}
```

Border

The CSS property to change the border of an element to Hex 1C072C is called "border". The border property can be set on classes, ids or directly on the HTML element.

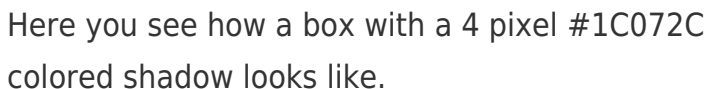
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C072C }
```

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

```
.border{ border-color:#1C072C }
```

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



Here you see how a box with a 4 pixel #1C072C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C072C; -webkit-box-shadow:4px 4px  
4px 4px #1C072C; box-shadow:4px 4px 4px  
4px #1C072C }
```

Background

The CSS property to change the background color of an element to Hex 1C072C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C072C }
```

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

```
.background{ background-color:#1C072C }
```

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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