

Converting Colors

Hex(19002C)

Have a look what the booklet for
Hex(19002C) contains.

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Color

Hex(19002C)

Conversions

Conversions Part 1

Format	Color
Hex	19002C
RGB	25, 0, 44
RGB Percent	10%, 0%, 17%
CMY	0.9020, 1.0000, 0.8275
CMYK	0.43, 1.00, 0.00, 0.83
HSL	274°, 100%, 9%
HSV	274°, 100%, 17%
XYZ	0.8555, 0.3885, 2.4128
YIQ	12.4910, 0.7760, 18.9840

Conversions

Conversions Part 2

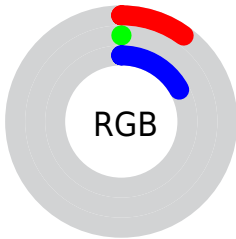
Format	Color
R_{YB}	25, 0, 44
Decimal	1638444
CIE _{Lab}	3.51, 19.92, -22.54
CIE _{LCh}	4, 30.077, 311.465
Yxy	0.3885, 0.2340, 0.1062
Android (android.graphics.Color)	4279828524 (0xFF19002C)
YUV	12.4910, 15.5339, 10.9704
Hunter-Lab	6.2332, 13.5918, -18.5872

Details

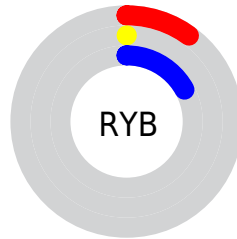
The Hex color **19002C** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **132C00**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **442E5A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **19002C**, and if you desaturate by 10%, it is **1B042C**.

Distribution



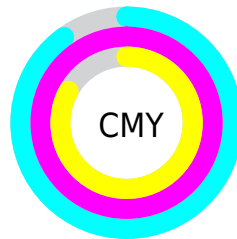
- Red (10%)
- Green (0%)
- Blue (17%)



- Red (10%)
- Yellow (0%)
- Blue (17%)



- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (83%)



- Cyan (90%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19002C 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 19002C by changing the saturation by 10% instead.


 19002C

 19002C

 FFE1FF

 000117

 442E5A

 000000

 5C4573

 765D8C

 9076A7

 AA8FC2

 C6AADE

 E2C5FB

 19002C

■ 1B042C

■ 1D092C

■ 1F0D2C

■ 21122C

■ 23162C

■ 241A2C

■ 261F2C

■ 28232C

■ 2A282C

Harmonies

Analogous

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



000C35



19002C



2B001C

Triad

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



19002C



1F0500



001516

Complementary

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



19002C



132C00

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.



001500



19002C



041000

Square

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



19002C



2B0000



001500



001628

Rectangle

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



19002C



2F000C



001500



00150E

Sweetspot

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



19002C



312738



00132C



18121C



9C9C9C



1C1C1C

Same Dimension

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



19002C



200038



2C0029



161517



310057



7A00D6

Inverse Universe

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



2C0013



380018



002C03



171516



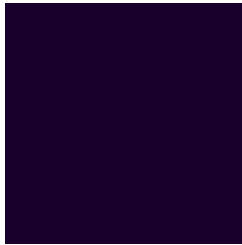
570025



D6005C

Previews

White Background



This preview shows how the Hex color 19002C looks on a white background.

Color Contrast Check

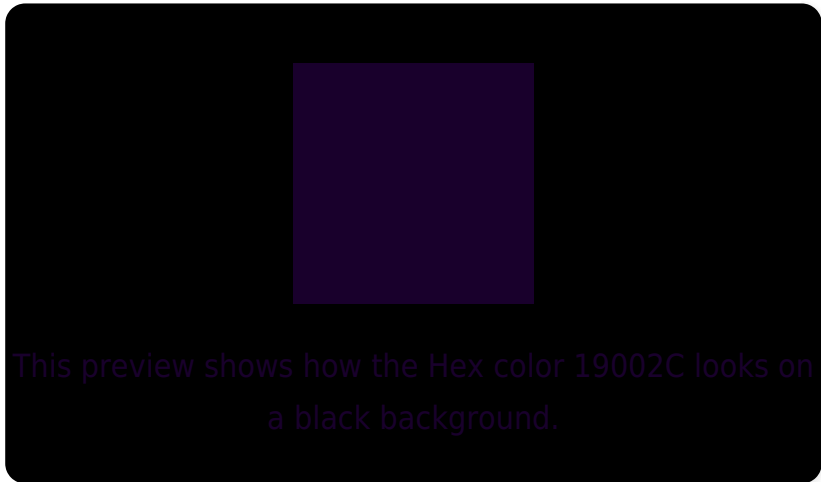
Large Text (above 18pt) WCAG AA ✓ Pass

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

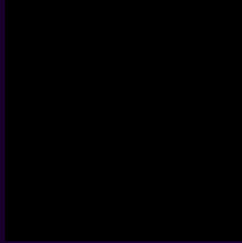
Any Text WCAG AA × Fail

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 19002C Background



This preview shows how black text looks on a background with the Hex color 19002C.



This preview shows how white text looks on a background with the Hex color 19002C.

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
19002C

Protanopia
001124

Deuteranopia
00121F



Tritanopia
131113

Trichromacy



Original Color
19002C

Protanomaly
090B27

Deuteranomaly
090B24

Tritanomaly
150B1C

Monochromacy



Original Color
19002C

Achromatopsia
0C0C0C

Achromatomaly
110818

CSS Examples

Text

The CSS property to change the color of the text to Hex 19002C 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 #19002C looks like.

```
.text, #text, p{  
    color:#19002C  
}
```

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 #19002C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19002C
}
```

Border

The CSS property to change the border of an element to Hex 19002C is called "border". The border property can be set on classes, ids or directly on the HTML element.

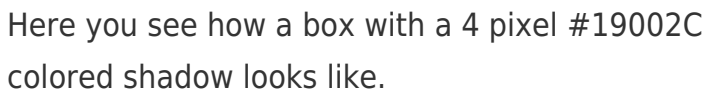
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#19002C }
```

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

```
.border{ border-color:#19002C }
```

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



Here you see how a box with a 4 pixel #19002C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19002C; -webkit-box-shadow:4px 4px  
4px 4px #19002C; box-shadow:4px 4px 4px  
4px #19002C }
```

Background

The CSS property to change the background color of an element to Hex 19002C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19002C }
```

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

```
.background{ background-color:#19002C }
```

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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