

Converting Colors

Hex(0D0019)

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Hex(0D0019) contains.

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Color

Hex(0D0019)

Conversions

Conversions Part 1	
Format	Color
Hex	0D0019
RGB	13, 0, 25
RGB Percent	5%, 0%, 10%
CMY	0.9490, 1.0000, 0.9020
CMYK	0.48, 1.00, 0.00, 0.90
HSL	271°, 100%, 5%
HSV	271°, 100%, 10%
XYZ	0.3414, 0.1558, 0.9318
YIQ	6.7370, -0.2770, 10.5310

Conversions

Conversions Part 2

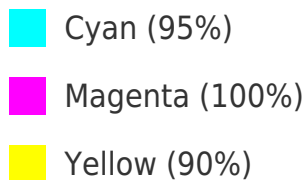
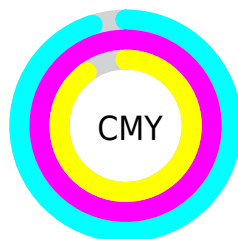
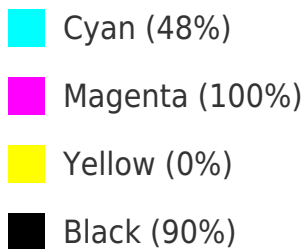
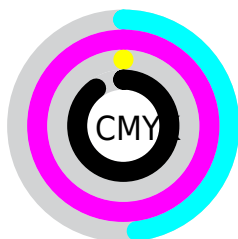
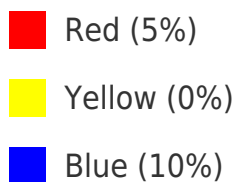
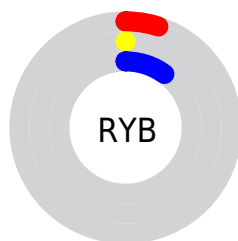
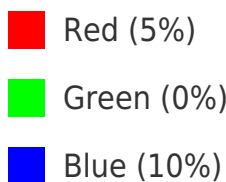
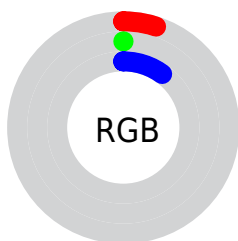
Format	Color
RYB	13, 0, 25
Decimal	851993
CIELab	1.41, 7.92, -10.90
CIELCh	1, 13.477, 306.007
Yxy	0.1558, 0.2389, 0.1090
Android (android.graphics.Color)	4279042073 (0xFF0D0019)
YUV	6.7370, 9.0037, 5.4927
Hunter-Lab	3.9466, 8.5370, -11.2356

Details

The Hex color **0D0019** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C1900**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **373043**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D0019**, and if you desaturate by 10%, it is **0E0319**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 0D0019 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 0D0019 by changing the saturation by 10% instead.

 0D0019

 0D0019

 ECE2FB

 000000

 373043

 4E465B

 665E74

 80778D

 9A90A8

 B4ABC3

 D0C6DF

 0D0019

■ 0E0319

■ 0F0519

■ 110819

■ 120A19

■ 130D19

■ 140F19

■ 151219

■ 171419

■ 181719

Harmonies

Analogous

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



00051C



0D0019



180011

Triad

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



0D0019



130100



000A08

Complementary

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



0D0019



0C1900

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.



000A00



0D0019



040600

Square

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



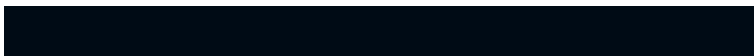
0D0019



1B0000



000A00



000B15

Rectangle

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



0D0019



1C0008



000A00



000A03

Sweetspot

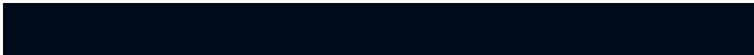
The Sweet Spot groups the original color and five complimentary colors.



0D0019



1C1721



000C19



0F0B12



919191



121212

Same Dimension

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



0D0019



110021



190019



0C0B0D



28004D



6A00CC

Inverse Universe

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



19000C



210010



001900



0D0B0C



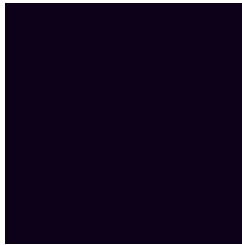
4D0025



CC0062

Previews

White Background



This preview shows how the Hex color 0D0019 looks on a white background.

Color Contrast Check

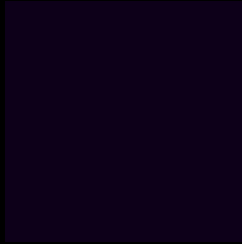
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 0D0019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

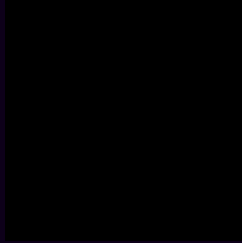
Any Text WCAG AA × Fail

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 0D0019 Background



This preview shows how black text looks on a background with the Hex color 0D0019.



This preview shows how white text looks on a background with the Hex color 0D0019.

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
0D0019

Protanopia
000914

Deuteranopia
000A11



Tritanopia
090A0B

Trichromacy



Original Color
0D0019

Protanomaly
050616

Deuteranomaly
050614

Tritanomaly
0A0610

Monochromacy



Original Color
0D0019

Achromatopsia
070707

Achromatomaly
09040E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D0019 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 #0D0019 looks like.

```
.text, #text, p{  
    color:#0D0019  
}
```

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 #0D0019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D0019
}
```

Border

The CSS property to change the border of an element to Hex 0D0019 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
#0D0019 }
```

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

```
.border{ border-color:#0D0019 }
```

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

Here you see how a box with a 4 pixel #0D0019 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D0019; -webkit-box-shadow:4px 4px  
4px 4px #0D0019; box-shadow:4px 4px 4px  
4px #0D0019 }
```

Background

The CSS property to change the background color of an element to Hex 0D0019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D0019 }
```

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

```
.background{ background-color:#0D0019 }
```

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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