

Converting Colors

Hex(000D18)

Have a look what the booklet for
Hex(000D18) contains.

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Color

Hex(000D18)

Conversions

Conversions Part 1

Format	Color
Hex	000D18
RGB	0, 13, 24
RGB Percent	0%, 5%, 9%
CMY	1.0000, 0.9490, 0.9059
CMYK	1.00, 0.46, 0.00, 0.91
HSL	208°, 100%, 5%
HSV	208°, 100%, 9%
XYZ	0.3088, 0.3538, 0.9162
YIQ	10.3670, -11.2790, 0.6650

Conversions

Conversions Part 2

Format	Color
RYB	0, 8, 24
Decimal	3352
CIELab	3.20, -1.13, -7.59
CIELCh	3, 7.677, 261.569
Yxy	0.3538, 0.1956, 0.2241
Android (android.graphics.Color)	4278193432 (0xFF000D18)
YUV	10.3670, 6.7211, -9.0919
Hunter-Lab	5.9481, -1.1423, -4.9686

Details

The Hex color **000D18** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **180B00**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **2F3842**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000D18**, and if you desaturate by 10%, it is **020E18**.

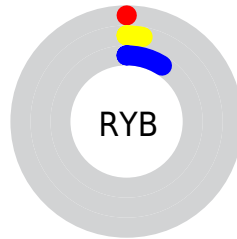
Distribution



Red (0%)

Green (5%)

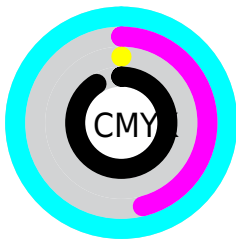
Blue (9%)



Red (0%)

Yellow (3%)

Blue (9%)

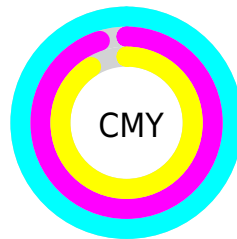


Cyan (100%)

Magenta (46%)

Yellow (0%)

Black (91%)



Cyan (100%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000D18 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 000D18 by changing the saturation by 10% instead.

■ 000D18

■ 000D18

■ E2EDFA

■ 000000

■ 2F3842

■ 464F5A

■ 5D6772

■ 76808C

■ 909AA6

■ AAB5C1

■ C6D0DD

■ 000D18

■ 020E18

■ 050F18

■ 071018

■ 0A1118

■ 0C1318

■ 0E1418

■ 111518

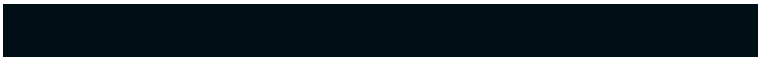
■ 131618

■ 161718

Harmonies

Analogous

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



000F16



000D18



0B0A18

Triad

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



000D18



1A0605



010F00

Complementary

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



000D18



180B00

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.



0B0D00



000D18



180700

Square

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



000D18



18060E



130A00



001009

Rectangle

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



000D18



110816



130A00



050F00

Sweetspot

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



000D18



151A1F



00180B



0A0D0F



8F8F8F



0F0F0F

Same Dimension

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



000D18



00111F



000118



0B0C0D



00294D



006FCC

Inverse Universe

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



18000D



1F0011



181700



0D0B0C



4D0029



CC006F

Previews

White Background



This preview shows how the Hex color 000D18 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

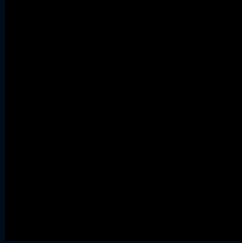
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

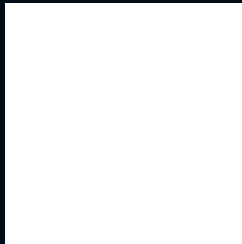
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 000D18 Background



This preview shows how black text looks on a background with the Hex color 000D18.



This preview shows how white text looks on a background with the Hex color 000D18.

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
000D18

Protanopia
070D18

Deuteranopia
000D17



Tritanopia
000E0F

Trichromacy



Original Color
000D18

Protanomaly
040D18

Deuteranomaly
000D17

Tritanomaly
000E12

Monochromacy



Original Color
000D18

Achromatopsia
0A0A0A

Achromatomaly
060B0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 000D18 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 #000D18 looks like.

```
.text, #text, p{  
    color:#000D18  
}
```

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 #000D18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000D18
}
```

Border

The CSS property to change the border of an element to Hex 000D18 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
#000D18 }
```

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

```
.border{ border-color:#000D18 }
```

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

Here you see how a box with a 4 pixel #000D18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000D18; -webkit-box-shadow:4px 4px  
4px 4px #000D18; box-shadow:4px 4px 4px  
4px #000D18 }
```

Background

The CSS property to change the background color of an element to Hex 000D18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000D18 }
```

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

```
.background{ background-color:#000D18 }
```

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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