

Converting Colors

Hex(000F18)

Have a look what the booklet for
Hex(000F18) contains.

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Color

Hex(000F18)

Conversions

Conversions Part 1

Format	Color
Hex	000F18
RGB	0, 15, 24
RGB Percent	0%, 6%, 9%
CMY	1.0000, 0.9412, 0.9059
CMYK	1.00, 0.37, 0.00, 0.91
HSL	202°, 100%, 5%
HSV	202°, 100%, 9%
XYZ	0.3357, 0.4076, 0.9251
YIQ	11.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

Format	Color
RYB	0, 9, 24
Decimal	3864
CIELab	3.68, -2.12, -6.88
CIELCh	4, 7.203, 252.897
Yxy	0.4076, 0.2012, 0.2443
Android (android.graphics.Color)	4278193944 (0xFF000F18)
YUV	11.5410, 6.1423, -10.1215
Hunter-Lab	6.3843, -1.7869, -4.1225

Details

The Hex color **000F18** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **180900**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **2F3A43**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000F18**, and if you desaturate by 10%, it is **021018**.

Distribution



Red (0%)

Green (6%)

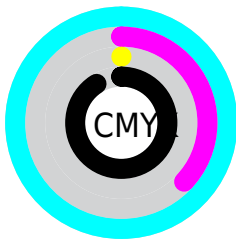
Blue (9%)



Red (0%)

Yellow (4%)

Blue (9%)



Cyan (100%)

Magenta (37%)

Yellow (0%)

Black (91%)



Cyan (100%)

Magenta (94%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000F18 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 000F18 by changing the saturation by 10% instead.

■ 000F18

■ 000F18

■ E2EFA

■ 000000

■ 2F3A43

■ 45515A

■ 5D6972

■ 76828C

■ 909CA6

■ AAB7C1

■ C6D2DD

■ 000F18

■ 021018

■ 051118

■ 071218

■ 0A1318

■ 0C1418

■ 0E1418

■ 111518

■ 131618

■ 161718

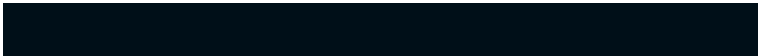
Harmonies

Analogous

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



001115



000F18



0A0D18

Triad

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



000F18



1A080A



071000

Complementary

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



000F18



180900

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.



100E00



000F18



190902

Square

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



000F18



170811



160B00



001108

Rectangle

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



000F18



100B17



160B00



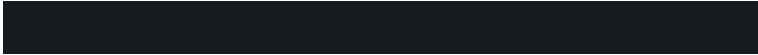
0A0F00

Sweetspot

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



000F18



151B1F



001809



0A0D0F



8F8F8F



0F0F0F

Same Dimension

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



000F18



00131F



000318



0B0C0D



00304D



0080CC

Inverse Universe

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



18000F



1F0013



181500



0D0B0C



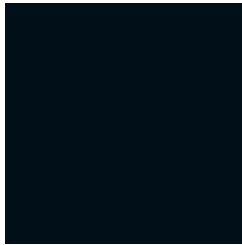
4D0030



CC0080

Previews

White Background



This preview shows how the Hex color 000F18 looks on a white background.

Color Contrast Check

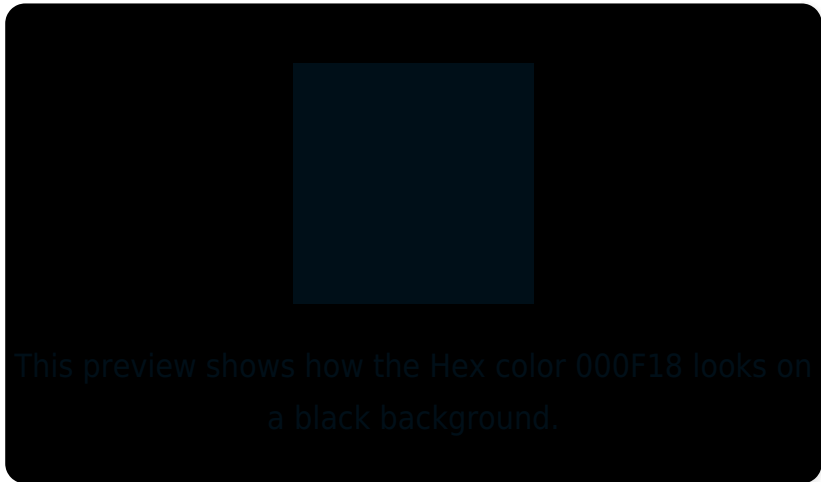
Large Text (above 18pt) WCAG AA ✓ Pass

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

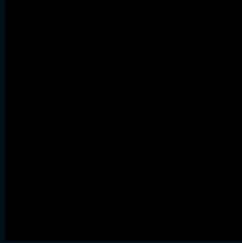
Any Text WCAG AA × Fail

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 000F18 Background



This preview shows how black text looks on a background with the Hex color 000F18.



This preview shows how white text looks on a background with the Hex color 000F18.

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
000F18

Protanopia
0B0E17

Deuteranopia
080E18



Tritanopia
001011

Trichromacy



Original Color

000F18

Protanomaly

070E17

Deuteranomaly

050E18

Tritanomaly

001014

Monochromacy



Original Color

000F18

Achromatopsia

0C0C0C

Achromatomaly

080D10

CSS Examples

Text

The CSS property to change the color of the text to Hex 000F18 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 #000F18 looks like.

```
.text, #text, p{  
    color:#000F18  
}
```

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 #000F18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000F18  
}
```

Border

The CSS property to change the border of an element to Hex 000F18 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  
#000F18 }
```

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

```
.border{ border-color:#000F18 }
```

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

Here you see how a box with a 4 pixel #000F18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000F18; -webkit-box-shadow:4px 4px  
4px 4px #000F18; box-shadow:4px 4px 4px  
4px #000F18 }
```

Background

The CSS property to change the background color of an element to Hex 000F18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000F18 }
```

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

```
.background{ background-color:#000F18 }
```

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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