

Converting Colors

Hex(001A1F)

Have a look what the booklet for
Hex(001A1F) contains.

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Color

Hex(001A1F)

Conversions

Conversions Part 1

Format	Color
Hex	001A1F
RGB	0, 26, 31
RGB Percent	0%, 10%, 12%
CMY	1.0000, 0.8980, 0.8784
CMYK	1.00, 0.16, 0.00, 0.88
HSL	190°, 100%, 6%
HSV	190°, 100%, 12%
XYZ	0.6167, 0.8377, 1.4255
YIQ	18.7960, -17.1010, -3.9570

Conversions

Conversions Part 2

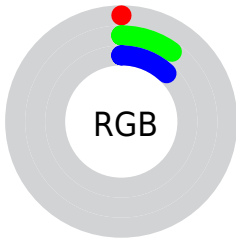
Format	Color
R_{YB}	0, 14, 31
Decimal	6687
CIE _{Lab}	7.57, -7.35, -6.50
CIE _{LCh}	8, 9.818, 221.496
Yxy	0.8377, 0.2141, 0.2909
Android (android.graphics.Color)	4278196767 (0xFF001A1F)
YUV	18.7960, 6.0166, -16.4841
Hunter-Lab	9.1527, -3.9897, -2.8274

Details

The Hex color **001A1F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1F0500**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **2D454B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001A1F**, and if you desaturate by 10%, it is **031B1F**.

Distribution



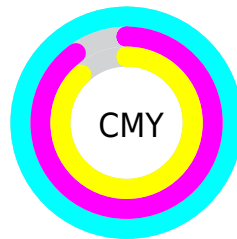
- Red (0%)
- Green (10%)
- Blue (12%)



- Red (0%)
- Yellow (5%)
- Blue (12%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (88%)



- Cyan (100%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001A1F 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 001A1F by changing the saturation by 10% instead.

 001A1F

 001A1F

 E2FDFE

 000006

 2D454B

 000000

 445C63

 5C757B

 758F95

 8FA9B0

 AAC4CB

 C5E0E7

 001A1F

■ 031B1F

■ 061B1F

■ 091C1F

■ 0C1C1F

■ 101D1F

■ 131D1F

■ 161E1F

■ 191E1F

■ 1C1F1F

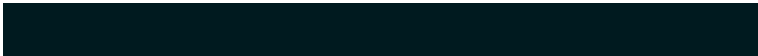
Harmonies

Analogous

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



001B19



001A1F



071923

Triad

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



001A1F



21121B



1A1704

Complementary

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



001A1F



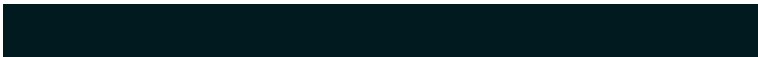
1F0500

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.



201505



001A1F



231214

Square

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



001A1F



1B1420



23130C



111909

Rectangle

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



001A1F



0E1723



23130C



1C1604

Sweetspot

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



001A1F



1D2729



001F05



0D1314



949494



141414

Same Dimension

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



001A1F



002229



000B1F



0E0F0F



00424F



00ADCF

Inverse Universe

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



1F001A



290022



1F1400



0F0E0F



4F0042



CF00AD

Previews

White Background



This preview shows how the Hex color 001A1F looks on a white background.

Color Contrast Check

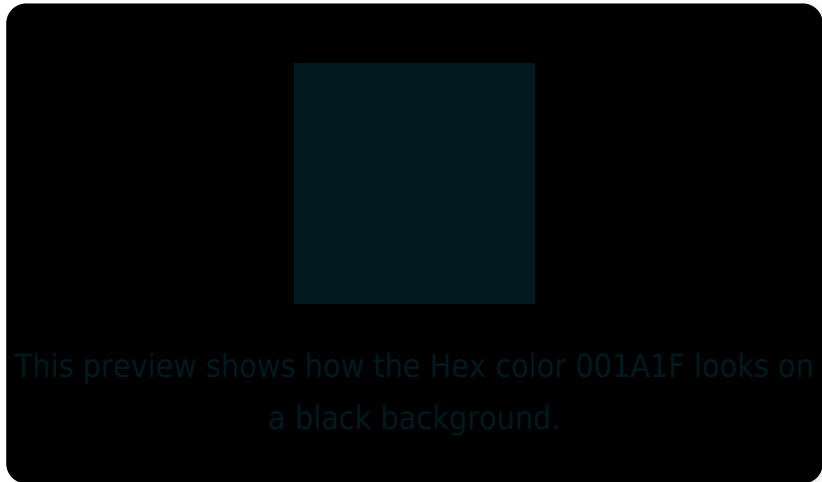
Large Text (above 18pt) WCAG AA ✓ Pass

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

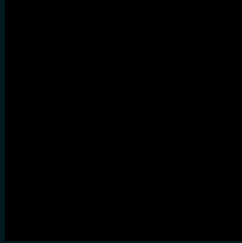
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

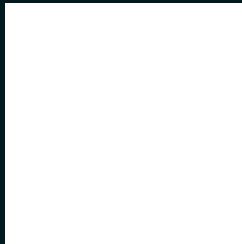
Any Text WCAG AAA × Fail

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

Hex 001A1F Background



This preview shows how black text looks on a background with the Hex color 001A1F.

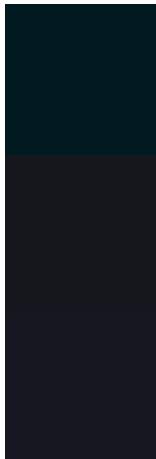


This preview shows how white text looks on a background with the Hex color 001A1F.

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
001A1F

Protanopia
16171D

Deuteranopia
161720

Trichromacy



Original Color
001A1F

Protanomaly
0E181E

Deuteranomaly
0E1820

Tritanomaly
001A1D

Monochromacy



Original Color
001A1F

Achromatopsia
131313

Achromatomaly
0C1617

CSS Examples

Text

The CSS property to change the color of the text to Hex 001A1F 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 #001A1F looks like.

```
.text, #text, p{  
    color:#001A1F  
}
```

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 #001A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001A1F
}
```

Border

The CSS property to change the border of an element to Hex 001A1F 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
#001A1F }
```

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

```
.border{ border-color:#001A1F }
```

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

Here you see how a box with a 4 pixel #001A1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001A1F; -webkit-box-shadow:4px 4px  
4px 4px #001A1F; box-shadow:4px 4px 4px  
4px #001A1F }
```

Background

The CSS property to change the background color of an element to Hex 001A1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001A1F }
```

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

```
.background{ background-color:#001A1F }
```

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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