

Converting Colors

Hex(001C1D)

Have a look what the booklet for
Hex(001C1D) contains.

Hex(001C1D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(001C1D)

Conversions

Conversions Part 1

Format	Color
Hex	001C1D
RGB	0, 28, 29
RGB Percent	0%, 11%, 11%
CMY	1.0000, 0.8902, 0.8863
CMYK	1.00, 0.03, 0.00, 0.89
HSL	182°, 100%, 6%
HSV	182°, 100%, 11%
XYZ	0.6370, 0.9192, 1.3062
YIQ	19.7420, -17.0090, -5.6250

Conversions

Conversions Part 2

Format	Color
RYB	0, 14, 29
Decimal	7197
CIELab	8.30, -9.68, -3.89
CIElCh	8, 10.431, 201.890
Yxy	0.9192, 0.2225, 0.3211
Android (android.graphics.Color)	4278197277 (0xFF001C1D)
YUV	19.7420, 4.5642, -17.3137
Hunter-Lab	9.5876, -4.9182, -1.3666

Details

The Hex color **001C1D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1D0100**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **2D4748**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001C1D**, and if you desaturate by 10%, it is **031C1D**.

Distribution



- Red (0%)
- Green (11%)
- Blue (11%)



- Red (0%)
- Yellow (5%)
- Blue (11%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (89%)



- Cyan (100%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001C1D 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 001C1D by changing the saturation by 10% instead.

 001C1D

 001C1D

 E1FFFF

 000002

 2D4748

 000000

 445F60

 5C7879

 759193

 8FACAD

 AAC7C8

 C5E3E5

 001C1D

■ 031C1D

■ 061C1D

■ 091C1D

■ 0C1C1D

■ 0F1D1D

■ 111D1D

■ 141D1D

■ 171D1D

■ 1A1D1D

Harmonies

Analogous

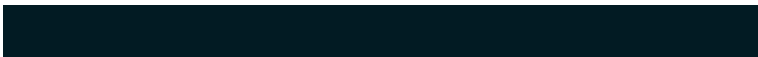
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



051C16



001C1D



021B23

Triad

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



001C1D



1F1521



1F1705

Complementary

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



001C1D



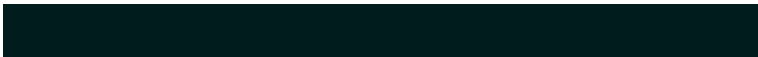
1D0100

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.



24150B



001C1D



24131A

Square

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



001C1D



161725



261313



191907

Rectangle

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



001C1D



071A25



261313



211606

Sweetspot

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



001C1D



1B2626



001D01



0D1414



949494



141414

Same Dimension

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



001C1D



002526



000E1D



0E0F0F



004C4F



00C7CF

Inverse Universe

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



1D001C



260025



1D0F00



0F0E0F



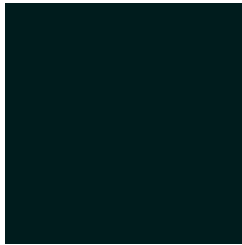
4F004C



CF00C7

Previews

White Background



This preview shows how the Hex color 001C1D looks on a white background.

Color Contrast Check

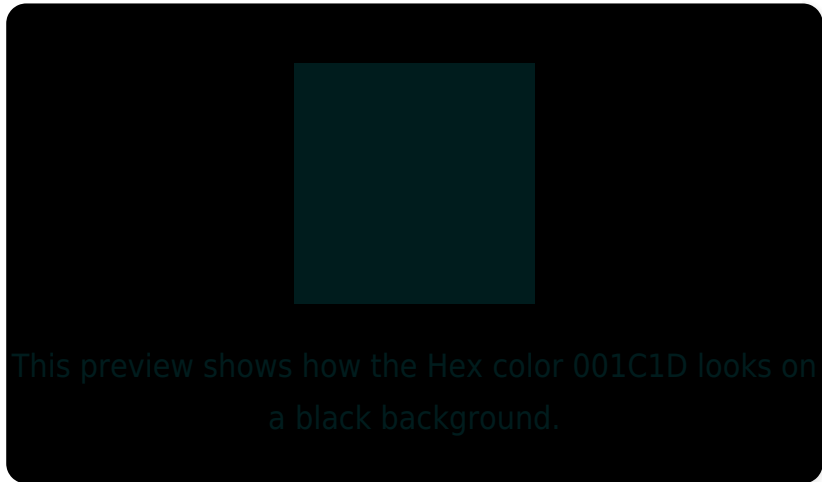
Large Text (above 18pt) WCAG AA ✓ Pass

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

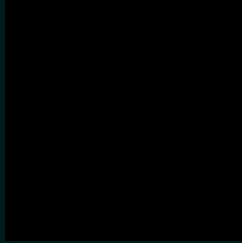
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

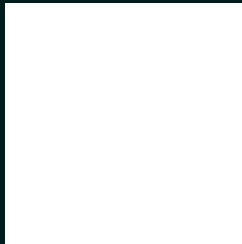
Any Text WCAG AAA × Fail

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

Hex 001C1D Background



This preview shows how black text looks on a background with the Hex color 001C1D.



This preview shows how white text looks on a background with the Hex color 001C1D.

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
001C1D

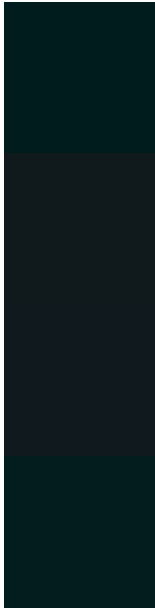
Protanopia
19191B

Deuteranopia
19181E



Tritanopia
041C1E

Trichromacy



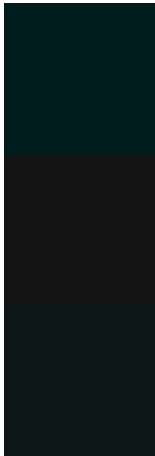
Original Color
001C1D

Protanomaly
101A1C

Deuteranomaly
10191E

Tritanomaly
031C1E

Monochromacy



Original Color
001C1D

Achromatopsia
141414

Achromatomaly
0D1717

CSS Examples

Text

The CSS property to change the color of the text to Hex 001C1D 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 #001C1D looks like.

```
.text, #text, p{  
    color:#001C1D  
}
```

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 #001C1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001C1D
}
```

Border

The CSS property to change the border of an element to Hex 001C1D 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
#001C1D }
```

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

```
.border{ border-color:#001C1D }
```

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

Here you see how a box with a 4 pixel #001C1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001C1D; -webkit-box-shadow:4px 4px  
4px 4px #001C1D; box-shadow:4px 4px 4px  
4px #001C1D }
```

Background

The CSS property to change the background color of an element to Hex 001C1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001C1D }
```

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

```
.background{ background-color:#001C1D }
```

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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