

Converting Colors

Hex(001E1A)

Have a look what the booklet for
Hex(001E1A) contains.

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Color

Hex(001E1A)

Conversions

Conversions Part 1

Format	Color
Hex	001E1A
RGB	0, 30, 26
RGB Percent	0%, 12%, 10%
CMY	1.0000, 0.8824, 0.8980
CMYK	1.00, 0.00, 0.13, 0.88
HSL	172°, 100%, 6%
HSV	172°, 100%, 12%
XYZ	0.6507, 1.0031, 1.1366
YIQ	20.5740, -16.5960, -7.6040

Conversions

Conversions Part 2

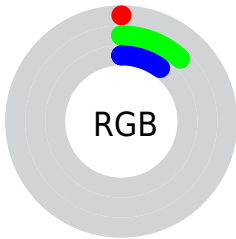
Format	Color
RYB	0, 16, 30
Decimal	7706
CIELab	9.02, -12.21, -0.58
CIELCh	9, 12.226, 182.702
Yxy	1.0031, 0.2332, 0.3595
Android (android.graphics.Color)	4278197786 (0xFF001E1A)
YUV	20.5740, 2.6750, -18.0434
Hunter-Lab	10.0156, -5.9300, 0.2825

Details

The Hex color **001E1A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1E0004**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **2D4A45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001E1A**, and if you desaturate by 10%, it is **031E1A**.

Distribution



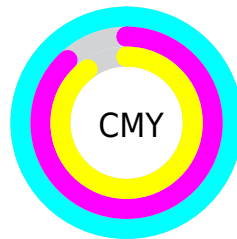
- Red (0%)
- Green (12%)
- Blue (10%)



- Red (0%)
- Yellow (6%)
- Blue (12%)



- Cyan (100%)
- Magenta (0%)
- Yellow (13%)
- Black (88%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 001E1A 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 001E1A by changing the saturation by 10% instead.

 001E1A

 001E1A

 E1FFFD

 000000

 2D4A45

 44625C

 5C7B75

 75948F

 8FAFA9

 AACAC4

 C5E7E0

 001E1A

■ 031E1A

■ 061E1B

■ 091E1B

■ 0C1E1C

■ 0F1E1C

■ 121E1C

■ 151E1D

■ 181E1D

■ 1B1E1E

Harmonies

Analogous

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



0B1D11



001E1A



001E22

Triad

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



001E1A



1B1727



251607

Complementary

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



001E1A



1E0004

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.



291410



001E1A



241421

Square

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



001E1A



0E1A2A



291319



1F1903

Rectangle

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



001E1A



001D26



291319



27150A

Sweetspot

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



001E1A



1B2625



041E00



0D1413



949494



141414

Same Dimension

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



001E1A



002621



00131E



0E0F0F



004F45



00CFB3

Inverse Universe

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



1E0004



260005



1E0B00



0F0E0E



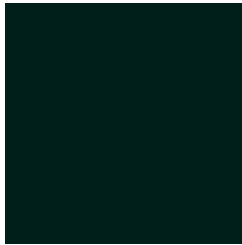
4F000B



CF001C

Previews

White Background



This preview shows how the Hex color 001E1A looks on a white background.

Color Contrast Check

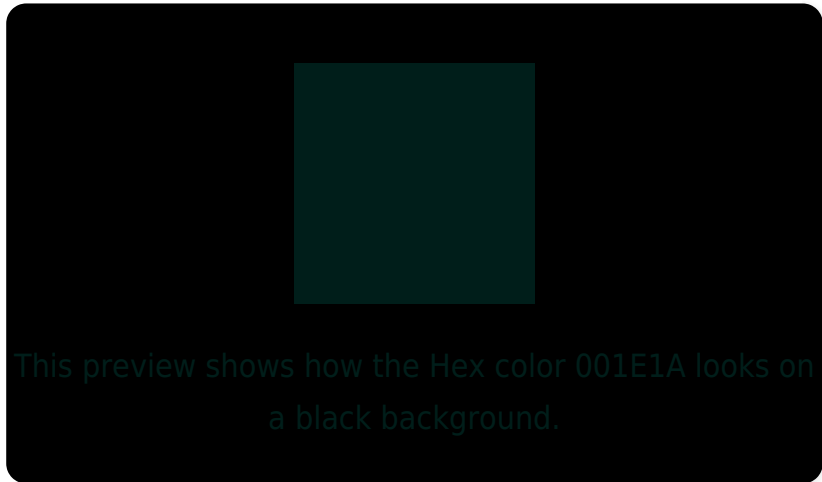
Large Text (above 18pt) WCAG AA ✓ Pass

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

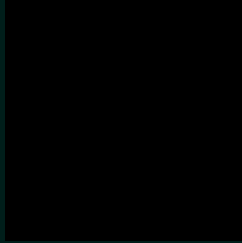
Any Text WCAG AA × Fail

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 001E1A Background



This preview shows how black text looks on a background with the Hex color 001E1A.



This preview shows how white text looks on a background with the Hex color 001E1A.

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
001E1A

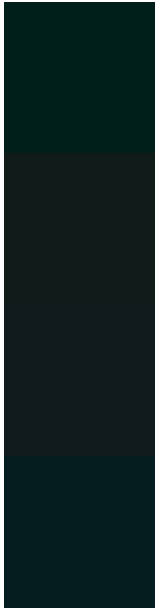
Protanopia
1B1A18

Deuteranopia
1D1A1B



Tritanopia
081D20

Trichromacy



Original Color

001E1A

Protanomaly

111B19

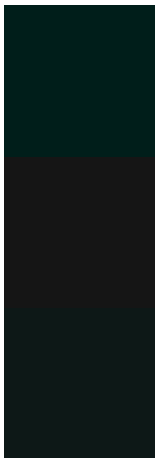
Deuteranomaly

121B1B

Tritanomaly

051D1E

Monochromacy



Original Color

001E1A

Achromatopsia

151515

Achromatomaly

0D1817

CSS Examples

Text

The CSS property to change the color of the text to Hex 001E1A 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 #001E1A looks like.

```
.text, #text, p{  
    color:#001E1A  
}
```

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 #001E1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001E1A
}
```

Border

The CSS property to change the border of an element to Hex 001E1A 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
#001E1A }
```

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

```
.border{ border-color:#001E1A }
```

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

Here you see how a box with a 4 pixel #001E1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001E1A; -webkit-box-shadow:4px 4px  
4px 4px #001E1A; box-shadow:4px 4px 4px  
4px #001E1A }
```

Background

The CSS property to change the background color of an element to Hex 001E1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001E1A }
```

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

```
.background{ background-color:#001E1A }
```

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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