

Converting Colors

Hex(001C15)

Have a look what the booklet for
Hex(001C15) contains.

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Color

Hex(001C15)

Conversions

Conversions Part 1

Format	Color
Hex	001C15
RGB	0, 28, 21
RGB Percent	0%, 11%, 8%
CMY	1.0000, 0.8902, 0.9176
CMYK	1.00, 0.00, 0.25, 0.89
HSL	165°, 100%, 5%
HSV	165°, 100%, 11%
XYZ	0.5506, 0.8847, 0.8512
YIQ	18.8300, -14.4410, -8.1130

Conversions

Conversions Part 2

Format	Color
RYB	0, 16, 28
Decimal	7189
CIELab	7.99, -11.89, 1.60
CIELCh	8, 11.996, 172.323
Yxy	0.8847, 0.2408, 0.3869
Android (android.graphics.Color)	4278197269 (0xFF001C15)
YUV	18.8300, 1.0698, -16.5139
Hunter-Lab	9.4056, -6.0102, 1.2182

Details

The Hex color **001C15** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1C0007**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **2D473F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001C15**, and if you desaturate by 10%, it is **031C16**.

Distribution



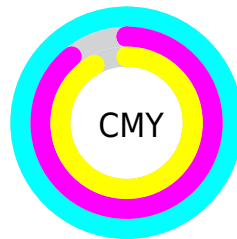
- Red (0%)
- Green (11%)
- Blue (8%)



- Red (0%)
- Yellow (6%)
- Blue (11%)



- Cyan (100%)
- Magenta (0%)
- Yellow (25%)
- Black (89%)



- Cyan (100%)
- Magenta (89%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001C15 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 001C15 by changing the saturation by 10% instead.

 001C15

 001C15

 E1FFF6

 000000

 2D473F

 445F56

 5C786F

 759188

 8FACA2

 AAC7BD

 C5E3D9

 001C15

■ 031C16

■ 061C16

■ 081C17

■ 0B1C18

■ 0E1C18

■ 111C19

■ 141C1A

■ 161C1B

■ 191C1B

Harmonies

Analogous

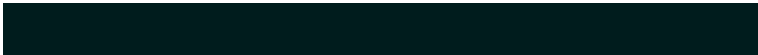
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0D1B0B



001C15



001C1D

Triad

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



001C15



151626



251306

Complementary

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



001C15



1C0007

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.



271111



001C15



1F1321

Square

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



001C15



071927



25111A



201600

Rectangle

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



001C15



001B22



25111A



26130A

Sweetspot

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



001C15



192421



071C00



0B1210



919191



121212

Same Dimension

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



001C15



00241B



00151C



0B0D0C



004D39



00CC99

Inverse Universe

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



1C0007



240009



1C0700



0D0B0C



4D0013



CC0033

Previews

White Background



This preview shows how the Hex color 001C15 looks on a white background.

Color Contrast Check

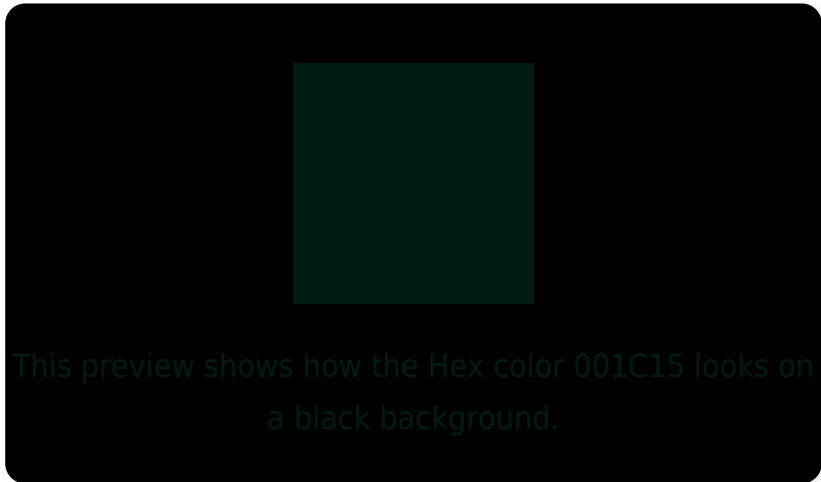
Large Text (above 18pt) WCAG AA ✓ Pass

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

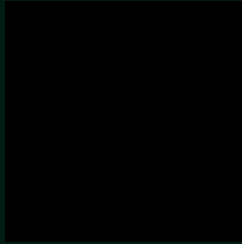
Any Text WCAG AA × Fail

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 001C15 Background



This preview shows how black text looks on a background with the Hex color 001C15.



This preview shows how white text looks on a background with the Hex color 001C15.

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
001C15

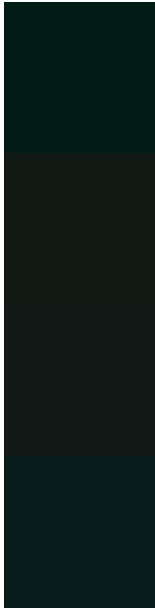
Protanopia
1A1813

Deuteranopia
1C1816



Tritanopia
091B1D

Trichromacy



Original Color
001C15

Protanomaly
111914

Deuteranomaly
121916

Tritanomaly
061B1A

Monochromacy



Original Color
001C15

Achromatopsia
131313

Achromatomaly
0C1614

CSS Examples

Text

The CSS property to change the color of the text to Hex 001C15 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 #001C15 looks like.

```
.text, #text, p{  
    color:#001C15  
}
```

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 #001C15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001C15
}
```

Border

The CSS property to change the border of an element to Hex 001C15 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
#001C15 }
```

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

```
.border{ border-color:#001C15 }
```

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

Here you see how a box with a 4 pixel #001C15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001C15; -webkit-box-shadow:4px 4px  
4px 4px #001C15; box-shadow:4px 4px 4px  
4px #001C15 }
```

Background

The CSS property to change the background color of an element to Hex 001C15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001C15 }
```

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

```
.background{ background-color:#001C15 }
```

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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