

Converting Colors

Hex(001131)

Have a look what the booklet for
Hex(001131) contains.

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Color

Hex(001131)

Conversions

Conversions Part 1

Format	Color
Hex	001131
RGB	0, 17, 49
RGB Percent	0%, 7%, 19%
CMY	1.0000, 0.9333, 0.8078
CMYK	1.00, 0.65, 0.00, 0.81
HSL	219°, 100%, 10%
HSV	219°, 100%, 19%
XYZ	0.7548, 0.6226, 2.9861
YIQ	15.5650, -20.4040, 6.3480

Conversions

Conversions Part 2

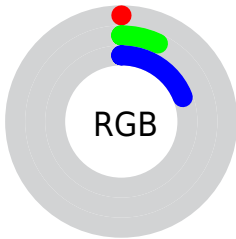
Format	Color
RYB	0, 13, 49
Decimal	4401
CIELab	5.62, 6.68, -23.03
CIELCh	6, 23.979, 286.170
Yxy	0.6226, 0.1730, 0.1427
Android (android.graphics.Color)	4278194481 (0xFF001131)
YUV	15.5650, 16.4835, -13.6505
Hunter-Lab	7.8908, 3.2662, -16.9136

Details

The Hex color **001131** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **312000**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **303B60**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001131**, and if you desaturate by 10%, it is **051431**.

Distribution



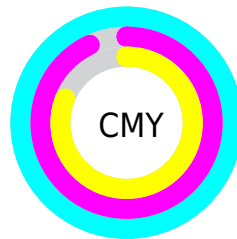
- Red (0%)
- Green (7%)
- Blue (19%)



- Red (0%)
- Yellow (5%)
- Blue (19%)



- Cyan (100%)
- Magenta (65%)
- Yellow (0%)
- Black (81%)



- Cyan (100%)
- Magenta (93%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001131 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 001131 by changing the saturation by 10% instead.

 001131

 001131

 E9F0FF

 00011C

 303B60

 000000

 495278

 616A92

 7B83AD

 959DC8

 B0B8E5

 CCD4FF

 001131

■ 051431

■ 0A1731

■ 0F1B31

■ 141E31

■ 192131

■ 1D2431

■ 222731

■ 272B31

■ 2C2E31

Harmonies

Analogous

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



001731



001131



1E0929

Triad

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



001131



2A0600



001C06

Complementary

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



001131



312000

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.



001A00



001131



200F00

Square

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



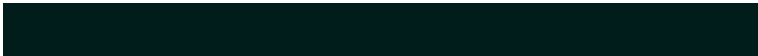
001131



2F0105



0E1500



001C1B

Rectangle

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



001131



280320



0E1500



001B00

Sweetspot

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



001131



2D3340



003120



151921



A1A1A1



212121

Same Dimension

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



001131



001640



070031



17181A



001F59



004BD9

Inverse Universe

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



310011



400016



2A3100



1A1718



59001F



D9004B

Previews

White Background



This preview shows how the Hex color 001131 looks on a white background.

Color Contrast Check

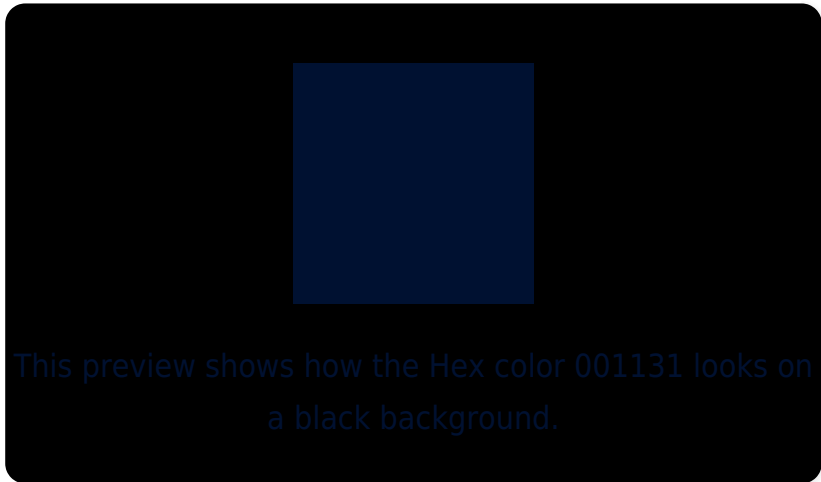
Large Text (above 18pt) WCAG AA ✓ Pass

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

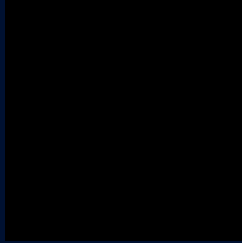
Any Text WCAG AA × Fail

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 001131 Background



This preview shows how black text looks on a background with the Hex color 001131.



This preview shows how white text looks on a background with the Hex color 001131.

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
001131

Protanopia
001329

Deuteranopia
001523



Tritanopia
001618

Trichromacy



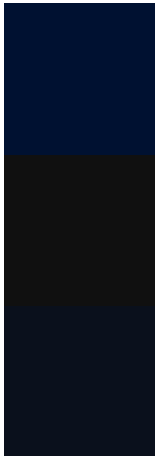
Original Color
001131

Protanomaly
00122C

Deuteranomaly
001428

Tritanomaly
001421

Monochromacy



Original Color
001131

Achromatopsia
101010

Achromatomaly
0A101C

CSS Examples

Text

The CSS property to change the color of the text to Hex 001131 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 #001131 looks like.

```
.text, #text, p{  
    color:#001131  
}
```

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 #001131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001131
}
```

Border

The CSS property to change the border of an element to Hex 001131 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
#001131 }
```

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

```
.border{ border-color:#001131 }
```

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

Here you see how a box with a 4 pixel #001131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001131; -webkit-box-shadow:4px 4px  
4px 4px #001131; box-shadow:4px 4px 4px  
4px #001131 }
```

Background

The CSS property to change the background color of an element to Hex 001131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001131 }
```

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

```
.background{ background-color:#001131 }
```

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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