

Converting Colors

Hex(001134)

Have a look what the booklet for
Hex(001134) contains.

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Color

Hex(001134)

Conversions

Conversions Part 1

Format	Color
Hex	001134
RGB	0, 17, 52
RGB Percent	0%, 7%, 20%
CMY	1.0000, 0.9333, 0.7961
CMYK	1.00, 0.67, 0.00, 0.80
HSL	220°, 100%, 10%
HSV	220°, 100%, 20%
XYZ	0.8203, 0.6488, 3.3308
YIQ	15.9070, -21.3670, 7.2810

Conversions

Conversions Part 2

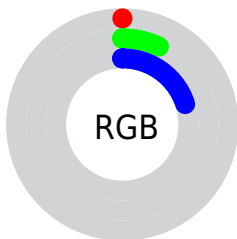
Format	Color
RYB	0, 13, 52
Decimal	4404
CIELab	5.86, 8.34, -24.86
CIELCh	6, 26.220, 288.546
Yxy	0.6488, 0.1709, 0.1352
Android (android.graphics.Color)	4278194484 (0xFF001134)
YUV	15.9070, 17.7938, -13.9504
Hunter-Lab	8.0550, 4.0813, -18.8784

Details

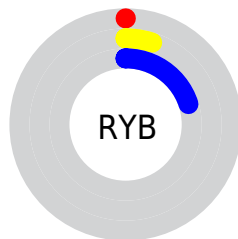
The Hex color **001134** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **342300**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **323B63**, and **000001** is the 20% darker color. If you saturate the color by 10%, you get **001134**, and if you desaturate by 10%, it is **051434**.

Distribution



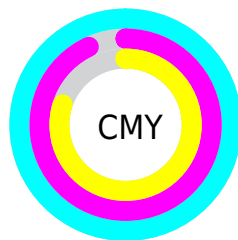
- Red (0%)
- Green (7%)
- Blue (20%)



- Red (0%)
- Yellow (5%)
- Blue (20%)



- Cyan (100%)
- Magenta (67%)
- Yellow (0%)
- Black (80%)



- Cyan (100%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001134 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 001134 by changing the saturation by 10% instead.

001134

001134

EBF0FF

00021F

323B63

000001

4A527C

000000

636A96

7D83B1

979DCC

B2B8E9

CED4FF

001134

■ 051434

■ 0A1834

■ 101B34

■ 151F34

■ 1A2234

■ 1F2634

■ 242934

■ 2A2D34

■ 2F3134

Harmonies

Analogous

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



001835



001134



21072A

Triad

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



001134



2B0600



001D08

Complementary

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



001134



342300

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.



001B00



001134



200F00

Square

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



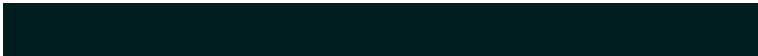
001134



310002



0B1600



001D1E

Rectangle

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



001134



2B0220



0B1600



001D00

Sweetspot

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



001134



303745



003423



171B24



A3A3A3



242424

Same Dimension

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



001134



001745



090034



17181A



001D59



0047D9

Inverse Universe

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



340011



450017



2B3400



1A1718



59001D



D90047

Previews

White Background



This preview shows how the Hex color 001134 looks on a white background.

Color Contrast Check

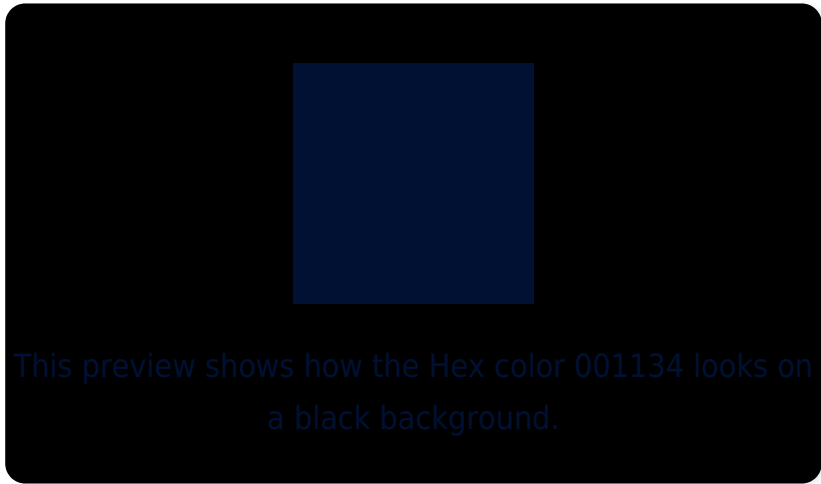
Large Text (above 18pt) WCAG AA ✓ Pass

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

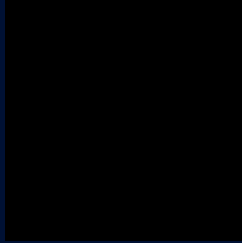
Any Text WCAG AA × Fail

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 001134 Background



This preview shows how black text looks on a background with the Hex color 001134.



This preview shows how white text looks on a background with the Hex color 001134.

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
001134

Protanopia
00142A

Deuteranopia
001524



Tritanopia
001718

Trichromacy



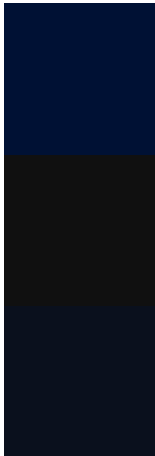
Original Color
001134

Protanomaly
00132E

Deuteranomaly
00142A

Tritanomaly
001522

Monochromacy



Original Color
001134

Achromatopsia
101010

Achromatomaly
0A101D

CSS Examples

Text

The CSS property to change the color of the text to Hex 001134 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 #001134 looks like.

```
.text, #text, p{  
    color:#001134  
}
```

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 #001134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001134
}
```

Border

The CSS property to change the border of an element to Hex 001134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

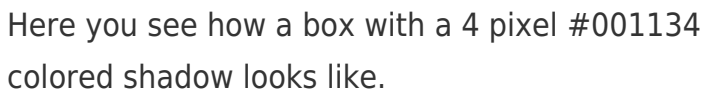
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001134 }
```

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

```
.border{ border-color:#001134 }
```

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



Here you see how a box with a 4 pixel #001134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001134; -webkit-box-shadow:4px 4px  
4px 4px #001134; box-shadow:4px 4px 4px  
4px #001134 }
```

Background

The CSS property to change the background color of an element to Hex 001134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001134 }
```

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

```
.background{ background-color:#001134 }
```

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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