

Converting Colors

Hex(001334)

Have a look what the booklet for
Hex(001334) contains.

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Color

Hex(001334)

Conversions

Conversions Part 1

Format	Color
Hex	001334
RGB	0, 19, 52
RGB Percent	0%, 7%, 20%
CMY	1.0000, 0.9255, 0.7961
CMYK	1.00, 0.63, 0.00, 0.80
HSL	218°, 100%, 10%
HSV	218°, 100%, 20%
XYZ	0.8527, 0.7137, 3.3416
YIQ	17.0810, -21.9170, 6.2350

Conversions

Conversions Part 2

Format	Color
RYB	0, 14, 52
Decimal	4916
CIELab	6.45, 7.14, -23.92
CIELCh	6, 24.960, 286.625
Yxy	0.7137, 0.1737, 0.1454
Android (android.graphics.Color)	4278194996 (0xFF001334)
YUV	17.0810, 17.2151, -14.9800
Hunter-Lab	8.4479, 3.2332, -17.5389

Details

The Hex color **001334** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **342100**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **323D63**, and **000001** is the 20% darker color. If you saturate the color by 10%, you get **001334**, and if you desaturate by 10%, it is **051634**.

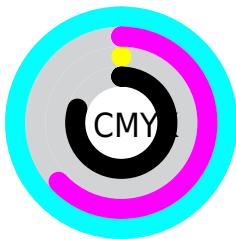
Distribution



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



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



- Cyan (100%)
- Magenta (63%)
- Yellow (0%)
- Black (80%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 001334 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 001334 by changing the saturation by 10% instead.

 001334

 001334

 EBF2FF

 00021F

 323D63

 000001

 4A547C

 000000

 636C96

 7D85B1

 979FCC

 B3BAE9

 CED6FF

 001334

■ 051634

■ 0A1A34

■ 101D34

■ 152034

■ 1A2434

■ 1F2734

■ 242A34

■ 2A2D34

■ 2F3134

Harmonies

Analogous

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



001934



001334



200B2B

Triad

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



001334



2C0800



001E08

Complementary

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



001334



342100

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



001334



211100

Square

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



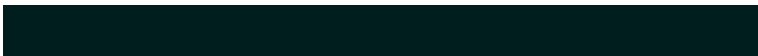
001334



310207



101700



001E1D

Rectangle

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



001334



2A0522



101700



001D00

Sweetspot

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



001334



303845



003421



171C24



A3A3A3



242424

Same Dimension

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



001334



001945



070034



17181A



002159



004FD9

Inverse Universe

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



340013



450019



2D3400



1A1718



590021



D9004F

Previews

White Background



This preview shows how the Hex color 001334 looks on a white background.

Color Contrast Check

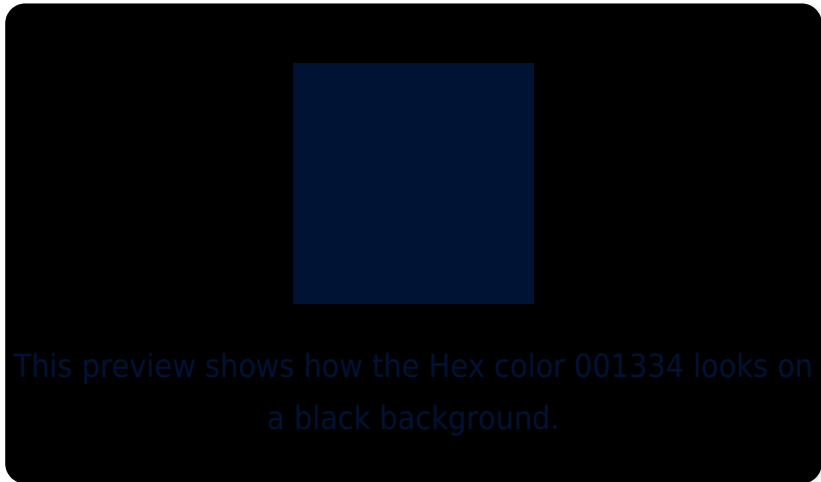
Large Text (above 18pt) WCAG AA ✓ Pass

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

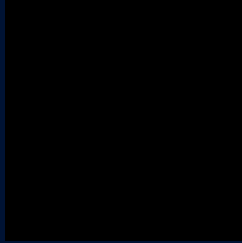
Any Text WCAG AA × Fail

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 001334 Background



This preview shows how black text looks on a background with the Hex color 001334.



This preview shows how white text looks on a background with the Hex color 001334.

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
001334

Protanopia
00152D

Deuteranopia
001726



Tritanopia
00181A

Trichromacy



Original Color

001334

Protanomaly

001430

Deuteranomaly

00162B

Tritanomaly

001623

Monochromacy



Original Color

001334

Achromatopsia

111111

Achromatomaly

0B121E

CSS Examples

Text

The CSS property to change the color of the text to Hex 001334 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 #001334 looks like.

```
.text, #text, p{  
    color:#001334  
}
```

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 #001334 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001334
}
```

Border

The CSS property to change the border of an element to Hex 001334 is called "border". The border property can be set on classes, ids or directly on the HTML element.

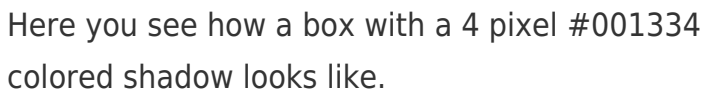
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001334 }
```

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

```
.border{ border-color:#001334 }
```

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



Here you see how a box with a 4 pixel #001334 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001334; -webkit-box-shadow:4px 4px  
4px 4px #001334; box-shadow:4px 4px 4px  
4px #001334 }
```

Background

The CSS property to change the background color of an element to Hex 001334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001334 }
```

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

```
.background{ background-color:#001334 }
```

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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