

Converting Colors

Hex(001440)

Have a look what the booklet for
Hex(001440) contains.

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Color

Hex(001440)

Conversions

Conversions Part 1

Format	Color
Hex	001440
RGB	0, 20, 64
RGB Percent	0%, 8%, 25%
CMY	1.0000, 0.9216, 0.7490
CMYK	1.00, 0.69, 0.00, 0.75
HSL	221°, 100%, 13%
HSV	221°, 100%, 25%
XYZ	1.1756, 0.8705, 4.9565
YIQ	19.0360, -26.0440, 9.4440

Conversions

Conversions Part 2

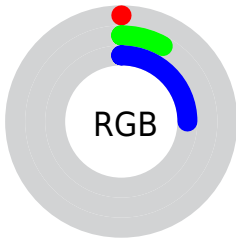
Format	Color
RYB	0, 15, 64
Decimal	5184
CIELab	7.86, 12.77, -30.27
CIELCh	8, 32.853, 292.879
Yxy	0.8705, 0.1679, 0.1243
Android (android.graphics.Color)	4278195264 (0xFF001440)
YUV	19.0360, 22.1673, -16.6946
Hunter-Lab	9.3299, 6.1636, -24.9670

Details

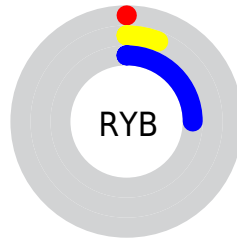
The Hex color **001440** is a dark color, and the websafe version is hex **000033**, and the color name is **cetacean blue**. A complement of this color would be **402C00**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **383E70**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **001440**, and if you desaturate by 10%, it is **061840**.

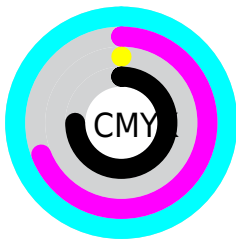
Distribution



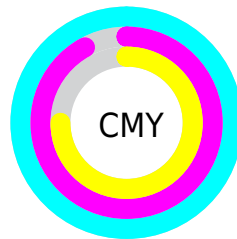
- Red (0%)
- Green (8%)
- Blue (25%)



- Red (0%)
- Yellow (6%)
- Blue (25%)



- Cyan (100%)
- Magenta (69%)
- Yellow (0%)
- Black (75%)



- Cyan (100%)
- Magenta (92%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001440 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 001440 by changing the saturation by 10% instead.

 001440


 001440

 F4F3FF

 00002A

 383E70

 000114

 51558A

 000000

 6A6DA5

 8486C0

 9FA0DC

 BBBBF8

 D7D7FF

 001440

■ 061840

■ 0D1D40

■ 132140

■ 1A2640

■ 202A40

■ 262E40

■ 2D3340

■ 333740

■ 3A3C40

Harmonies

Analogous

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



001C43



001440



2B0632

Triad

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



001440



320900



002210

Complementary

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



001440



402C00

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.



002000



001440



231500

Square

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



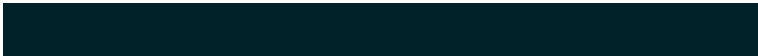
001440



3C0000



0B1C00



002228

Rectangle

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



001440



360025



0B1C00



002204

Sweetspot

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



001440



3B4354



00402C



1C212B



ABABAB



2B2B2B

Same Dimension

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



001440



001A54



0C0040



1E1F21



001E61



0046E0

Inverse Universe

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



400014



54001A



344000



211E1F



61001E



E00046

Previews

White Background



This preview shows how the Hex color 001440 looks on a white background.

Color Contrast Check

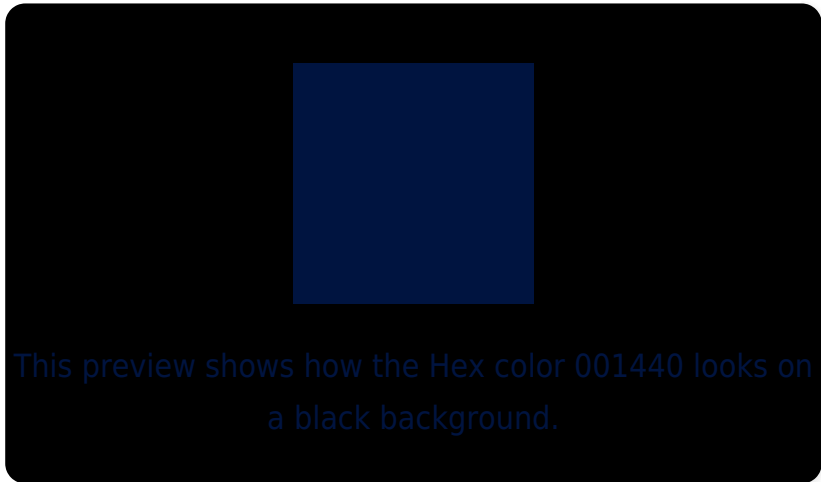
Large Text (above 18pt) WCAG AA ✓ Pass

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

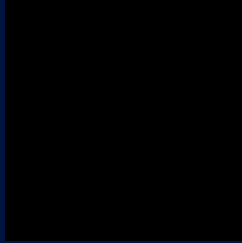
Any Text WCAG AA × Fail

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 001440 Background



This preview shows how black text looks on a background with the Hex color 001440.



This preview shows how white text looks on a background with the Hex color 001440.

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
001440

Protanopia
001833

Deuteranopia
001A2B



Tritanopia
001C1D

Trichromacy



Original Color

001440

Protanomaly

001738

Deuteranomaly

001833

Tritanomaly

00192A

Monochromacy



Original Color

001440

Achromatopsia

131313

Achromatomaly

0C1323

CSS Examples

Text

The CSS property to change the color of the text to Hex 001440 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 #001440 looks like.

```
.text, #text, p{  
    color:#001440  
}
```

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 #001440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001440
}
```

Border

The CSS property to change the border of an element to Hex 001440 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
#001440 }
```

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

```
.border{ border-color:#001440 }
```

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

Here you see how a box with a 4 pixel #001440 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001440; -webkit-box-shadow:4px 4px  
4px 4px #001440; box-shadow:4px 4px 4px  
4px #001440 }
```

Background

The CSS property to change the background color of an element to Hex 001440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001440 }
```

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

```
.background{ background-color:#001440 }
```

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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