

Converting Colors

Hex(001321)

Have a look what the booklet for
Hex(001321) contains.

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Color

Hex(001321)

Conversions

Conversions Part 1

Format	Color
Hex	001321
RGB	0, 19, 33
RGB Percent	0%, 7%, 13%
CMY	1.0000, 0.9255, 0.8706
CMYK	1.00, 0.42, 0.00, 0.87
HSL	205°, 100%, 6%
HSV	205°, 100%, 13%
XYZ	0.5074, 0.5756, 1.5232
YIQ	14.9150, -15.8180, 0.3260

Conversions

Conversions Part 2

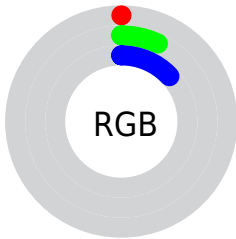
Format	Color
RYB	0, 12, 33
Decimal	4897
CIELab	5.20, -1.62, -11.64
CIElCh	5, 11.754, 262.055
Yxy	0.5756, 0.1947, 0.2208
Android (android.graphics.Color)	4278194977 (0xFF001321)
YUV	14.9150, 8.9159, -13.0805
Hunter-Lab	7.5865, -1.3383, -6.5935

Details

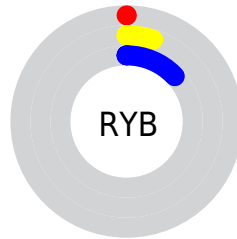
The Hex color **001321** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **210E00**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **2E3D4D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001321**, and if you desaturate by 10%, it is **031421**.

Distribution



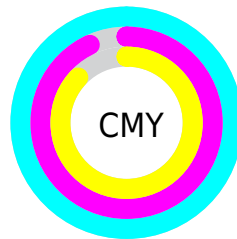
- Red (0%)
- Green (7%)
- Blue (13%)



- Red (0%)
- Yellow (5%)
- Blue (13%)



- Cyan (100%)
- Magenta (42%)
- Yellow (0%)
- Black (87%)



- Cyan (100%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001321 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 001321 by changing the saturation by 10% instead.

■ 001321

■ 001321

■ E2F3FF

■ 000008

■ 2E3D4D

■ 000000

■ 455465

■ 5D6D7E

■ 768698

■ 90A0B3

■ AABBCE

■ C6D7EB

■ 001321

■ 031421

■ 071621

■ 0A1721

■ 0D1921

■ 111A21

■ 141B21

■ 171D21

■ 1A1E21

■ 1E2021

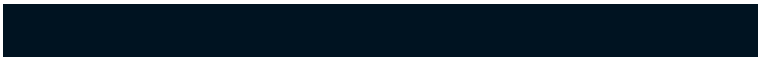
Harmonies

Analogous

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



00151E



001321



101020

Triad

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



001321



220A09



031501

Complementary

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



001321



210E00

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.



101300



001321



200C00

Square

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



001321



200A14



1A1000



00170E

Rectangle

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



001321



170D1D



1A1000



081500

Sweetspot

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



001321



1E262B



00210E



0F1317



969696



171717

Same Dimension

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



001321



00192B



000321



0E0F0F



002E4F



0077CF

Inverse Universe

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



210013



2B0019



211E00



0F0E0F



4F002E



CF0077

Previews

White Background



This preview shows how the Hex color 001321 looks on a white background.

Color Contrast Check

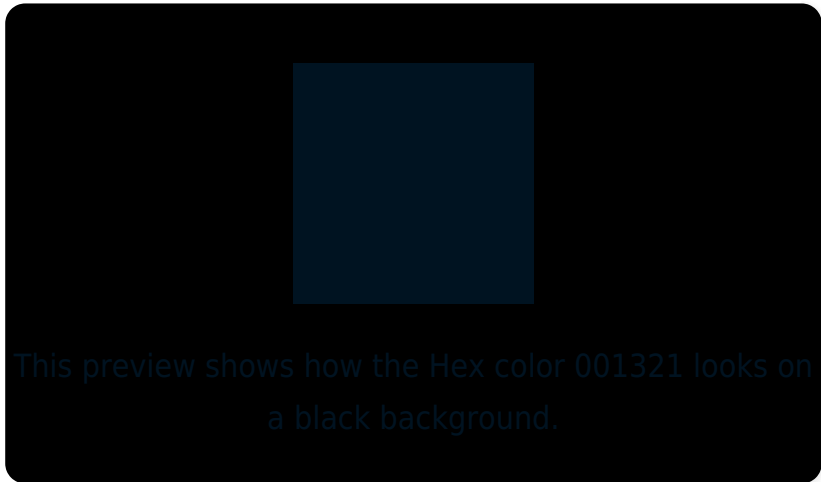
Large Text (above 18pt) WCAG AA ✓ Pass

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

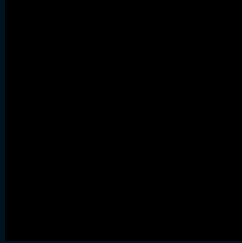
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

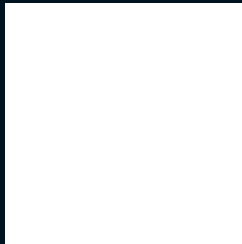
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 001321 Background



This preview shows how black text looks on a background with the Hex color 001321.



This preview shows how white text looks on a background with the Hex color 001321.

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

001321

Protanopia

0C1220

Deuteranopia

051321



Tritanopia
001516

Trichromacy



Original Color
001321

Protanomaly
081220

Deuteranomaly
031321

Tritanomaly
00141A

Monochromacy



Original Color
001321

Achromatopsia
0F0F0F

Achromatomaly
0A1016

CSS Examples

Text

The CSS property to change the color of the text to Hex 001321 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 #001321 looks like.

```
.text, #text, p{  
    color:#001321  
}
```

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 #001321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001321
}
```

Border

The CSS property to change the border of an element to Hex 001321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

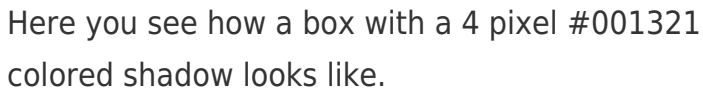
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001321 }
```

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

```
.border{ border-color:#001321 }
```

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



Here you see how a box with a 4 pixel #001321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001321; -webkit-box-shadow:4px 4px  
4px 4px #001321; box-shadow:4px 4px 4px  
4px #001321 }
```

Background

The CSS property to change the background color of an element to Hex 001321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001321 }
```

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

```
.background{ background-color:#001321 }
```

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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