

Converting Colors

Hex(001024)

Have a look what the booklet for
Hex(001024) contains.

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Color

Hex(001024)

Conversions

Conversions Part 1

Format	Color
Hex	001024
RGB	0, 16, 36
RGB Percent	0%, 6%, 14%
CMY	1.0000, 0.9373, 0.8588
CMYK	1.00, 0.56, 0.00, 0.86
HSL	213°, 100%, 7%
HSV	213°, 100%, 14%
XYZ	0.5037, 0.4980, 1.7386
YIQ	13.4960, -15.9560, 2.8280

Conversions

Conversions Part 2

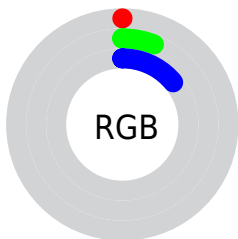
Format	Color
R _{YB}	0, 11, 36
Decimal	4132
CIE Lab	4.50, 1.25, -15.02
CIE LCh	4, 15.073, 274.744
Yxy	0.4980, 0.1838, 0.1817
Android (android.graphics.Color)	4278194212 (0xFF001024)
YUV	13.4960, 11.0945, -11.8360
Hunter-Lab	7.0566, 0.3930, -9.6685

Details

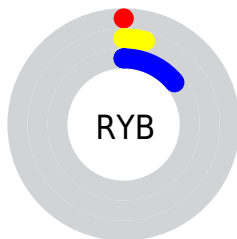
The Hex color **001024** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **241400**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **2E3B51**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001024**, and if you desaturate by 10%, it is **041224**.

Distribution



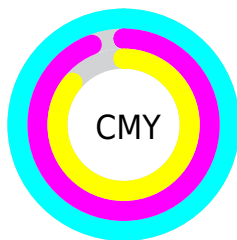
- Red (0%)
- Green (6%)
- Blue (14%)



- Red (0%)
- Yellow (4%)
- Blue (14%)



- Cyan (100%)
- Magenta (56%)
- Yellow (0%)
- Black (86%)



- Cyan (100%)
- Magenta (94%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001024 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 001024 by changing the saturation by 10% instead.

 001024

 001024

 E3F0FF

 00010D

 2E3B51

 000000

 455269

 5D6A82

 76839C

 909DB7

 ABB8D3

 C6D3EF

 001024

■ 041224

■ 071424

■ 0B1624

■ 0E1824

■ 121A24

■ 161C24

■ 191E24

■ 1D2024

■ 202224

Harmonies

Analogous

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



001422



001024



140B21

Triad

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



001024



240600



001600

Complementary

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



001024



241400

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.



031400



001024



1E0B00

Square

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



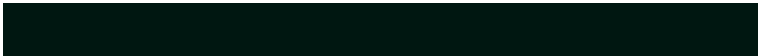
001024



24050E



131000



001711

Rectangle

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



001024



1C081C



131000



001500

Sweetspot

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



001024



20262E



002414



0F1217



969696



171717

Same Dimension

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



001024



00142E



020024



101112



002452



005DD1

Inverse Universe

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



240010



2E0014



222400



121011



520024



D1005D

Previews

White Background



This preview shows how the Hex color 001024 looks on a white background.

Color Contrast Check

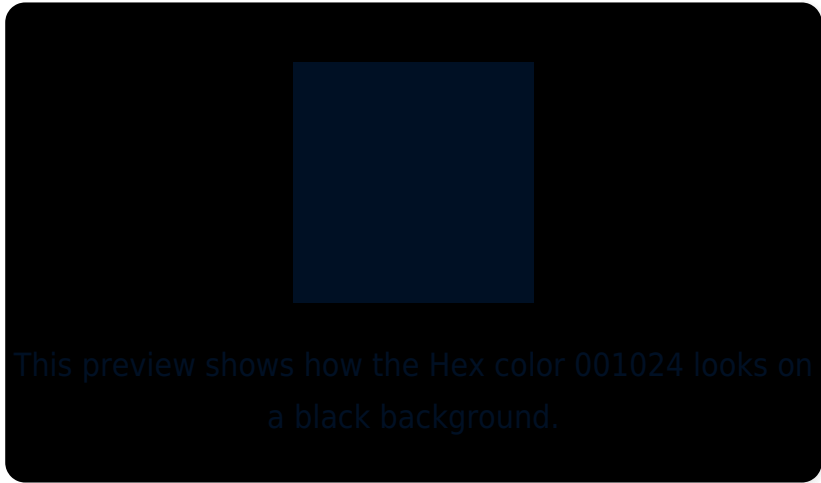
Large Text (above 18pt) WCAG AA ✓ Pass

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

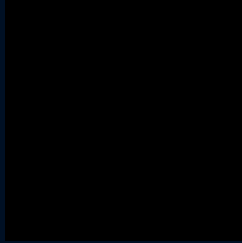
Any Text WCAG AA × Fail

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 001024 Background



This preview shows how black text looks on a background with the Hex color 001024.



This preview shows how white text looks on a background with the Hex color 001024.

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
001024

Protanopia
001023

Tritanopia
001314

Trichromacy



Original Color

001024

Protanomaly

001023

Tritanomaly

00121A

Monochromacy



Original Color

001024

Achromatopsia

0D0D0D

Achromatomaly

080E15

CSS Examples

Text

The CSS property to change the color of the text to Hex 001024 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 #001024 looks like.

```
.text, #text, p{  
    color:#001024  
}
```

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 #001024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001024
}
```

Border

The CSS property to change the border of an element to Hex 001024 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".

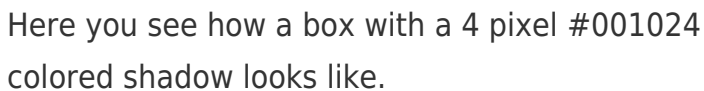
```
.border, #border, table{ border:4px solid
#001024 }
```

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

```
.border{ border-color:#001024 }
```

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

Here you see how a box with a 4 pixel #001024 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001024; -webkit-box-shadow:4px 4px  
4px 4px #001024; box-shadow:4px 4px 4px  
4px #001024 }
```

Background

The CSS property to change the background color of an element to Hex 001024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001024 }
```

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

```
.background{ background-color:#001024 }
```

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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