

Converting Colors

Hex(001124)

Have a look what the booklet for
Hex(001124) contains.

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Color

Hex(001124)

Conversions

Conversions Part 1

Format	Color
Hex	001124
RGB	0, 17, 36
RGB Percent	0%, 7%, 14%
CMY	1.0000, 0.9333, 0.8588
CMYK	1.00, 0.53, 0.00, 0.86
HSL	212°, 100%, 7%
HSV	212°, 100%, 14%
XYZ	0.5189, 0.5283, 1.7437
YIQ	14.0830, -16.2310, 2.3050

Conversions

Conversions Part 2

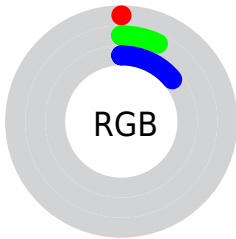
Format	Color
RYB	0, 12, 36
Decimal	4388
CIELab	4.77, 0.69, -14.60
CIELCh	5, 14.614, 272.696
Yxy	0.5283, 0.1859, 0.1893
Android (android.graphics.Color)	4278194468 (0xFF001124)
YUV	14.0830, 10.8051, -12.3508
Hunter-Lab	7.2682, 0.0239, -9.1362

Details

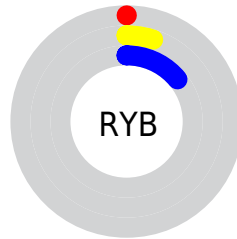
The Hex color **001124** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **241300**, and the grayscale version is **0E0E0E**.

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 **001124**, and if you desaturate by 10%, it is **041324**.

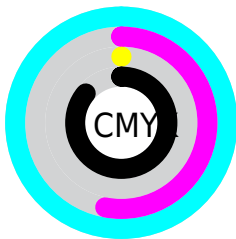
Distribution



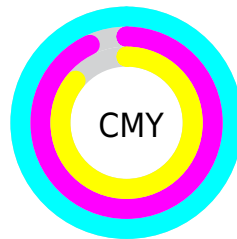
- Red (0%)
- Green (7%)
- Blue (14%)



- Red (0%)
- Yellow (5%)
- Blue (14%)



- Cyan (100%)
- Magenta (53%)
- Yellow (0%)
- Black (86%)



- Cyan (100%)
- Magenta (93%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001124 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 001124 by changing the saturation by 10% instead.

■ 001124

■ 001124

■ E3F1FF

■ 00010D

■ 2E3B51

■ 000000

■ 455269

■ 5D6B82

■ 76849C

■ 909EB7

■ ABB9D3

■ C6D4EF

■ 001124

■ 041324

■ 071524

■ 0B1724

■ 0E1924

■ 121B24

■ 161C24

■ 191E24

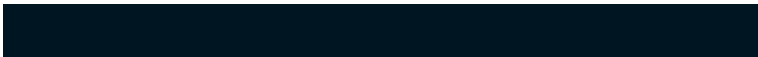
■ 1D2024

■ 202224

Harmonies

Analogous

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



001522



001124



140C21

Triad

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



001124



240700



001600

Complementary

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



001124



241300

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.



061400



001124



1F0B00

Square

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



001124



23060F



151000



001711

Rectangle

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



001124



1C091D



151000



001600

Sweetspot

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



001124



20272E



002413



0F1317



969696



171717

Same Dimension

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



001124



00162E



010024



101112



002752



0063D1

Inverse Universe

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



240011



2E0016



232400



121011



520027



D10063

Previews

White Background



This preview shows how the Hex color 001124 looks on a white background.

Color Contrast Check

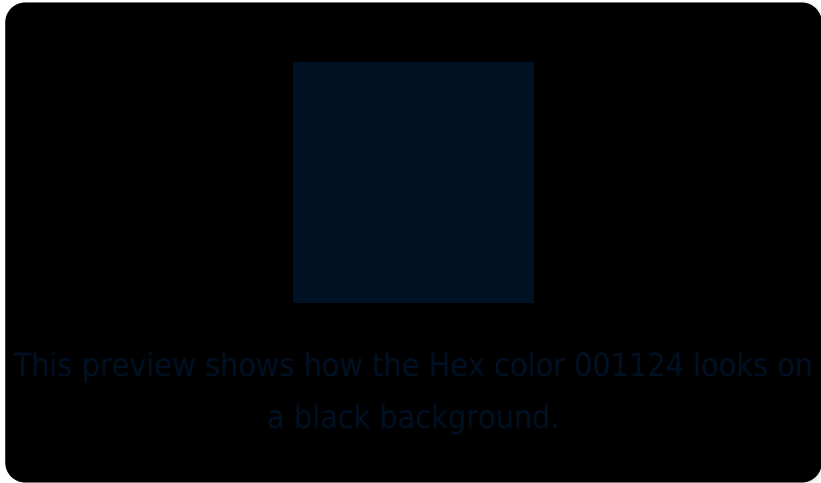
Large Text (above 18pt) WCAG AA ✓ Pass

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

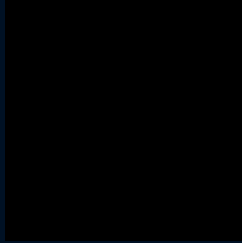
Any Text WCAG AA × Fail

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 001124 Background



This preview shows how black text looks on a background with the Hex color 001124.



This preview shows how white text looks on a background with the Hex color 001124.

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
001124

Protanopia
031124

Deuteranopia
00121F



Tritanopia
001415

Trichromacy



Original Color

001124

Protanomaly

021124

Deuteranomaly

001221

Tritanomaly

00131A

Monochromacy



Original Color

001124

Achromatopsia

0E0E0E

Achromatomaly

090F16

CSS Examples

Text

The CSS property to change the color of the text to Hex 001124 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 #001124 looks like.

```
.text, #text, p{  
    color:#001124  
}
```

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 #001124 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001124
}
```

Border

The CSS property to change the border of an element to Hex 001124 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
#001124 }
```

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

```
.border{ border-color:#001124 }
```

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

Here you see how a box with a 4 pixel #001124 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001124; -webkit-box-shadow:4px 4px  
4px 4px #001124; box-shadow:4px 4px 4px  
4px #001124 }
```

Background

The CSS property to change the background color of an element to Hex 001124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001124 }
```

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

```
.background{ background-color:#001124 }
```

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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