

Converting Colors

Hex(001923)

Have a look what the booklet for
Hex(001923) contains.

Hex(001923)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(001923)

Conversions

Conversions Part 1

Format	Color
Hex	001923
RGB	0, 25, 35
RGB Percent	0%, 10%, 14%
CMY	1.0000, 0.9020, 0.8627
CMYK	1.00, 0.29, 0.00, 0.86
HSL	197°, 100%, 7%
HSV	197°, 100%, 14%
XYZ	0.6510, 0.8166, 1.7134
YIQ	18.6650, -18.1100, -2.1900

Conversions

Conversions Part 2

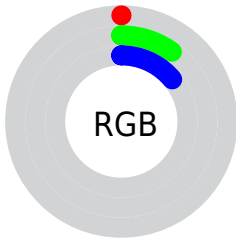
Format	Color
RYB	0, 15, 35
Decimal	6435
CIELab	7.38, -5.13, -9.81
CIELCh	7, 11.073, 242.417
Yxy	0.8166, 0.2047, 0.2567
Android (android.graphics.Color)	4278196515 (0xFF001923)
YUV	18.6650, 8.0532, -16.3692
Hunter-Lab	9.0367, -2.9549, -4.9162

Details

The Hex color **001923** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **230A00**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **2D444F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001923**, and if you desaturate by 10%, it is **031A23**.

Distribution



- Red (0%)
- Green (10%)
- Blue (14%)



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



- Cyan (100%)
- Magenta (29%)
- Yellow (0%)
- Black (86%)



- Cyan (100%)
- Magenta (90%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001923 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 001923 by changing the saturation by 10% instead.

■ 001923

■ 001923

■ E2FBFF

■ 00010D

■ 2D444F

■ 000000

■ 455B67

■ 5D7481

■ 768D9B

■ 90A8B5

■ ABC3D1

■ C6DFED

■ 001923

■ 031A23

■ 071B23

■ 0B1C23

■ 0E1D23

■ 121E23

■ 151F23

■ 192023

■ 1C2123

■ 202223

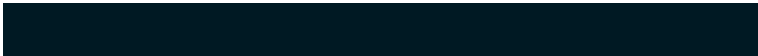
Harmonies

Analogous

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



001A1E



001923



0C1725

Triad

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



001923



241016



131804

Complementary

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



001923



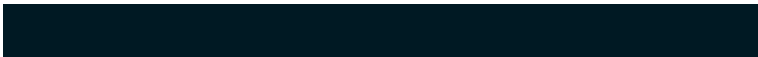
230A00

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.



1C1600



001923



24110D

Square

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



001923



20121D



221303



071A0E

Rectangle

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



001923



141524



221303



171802

Sweetspot

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



001923



202A2E



00230A



0F1517



969696



171717

Same Dimension

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



001923



00212E



000823



101112



003A52



0095D1

Inverse Universe

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



230019



2E0021



231B00



121011



52003A



D10095

Previews

White Background



This preview shows how the Hex color 001923 looks on a white background.

Color Contrast Check

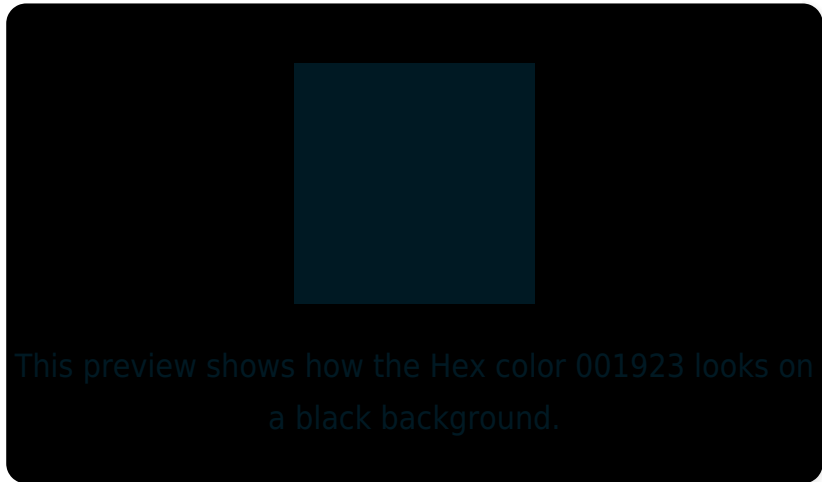
Large Text (above 18pt) WCAG AA ✓ Pass

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

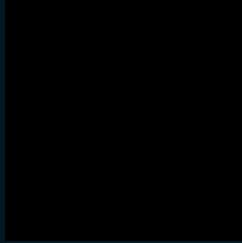
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

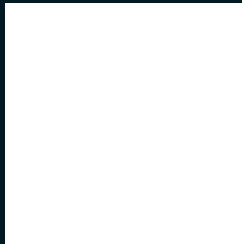
Any Text WCAG AAA × Fail

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

Hex 001923 Background



This preview shows how black text looks on a background with the Hex color 001923.



This preview shows how white text looks on a background with the Hex color 001923.

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
001923

Protanopia
141721

Deuteranopia
111723

Trichromacy



Original Color
001923

Protanomaly
0D1822

Deuteranomaly
0B1823

Tritanomaly
001A1F

Monochromacy



Original Color
001923

Achromatopsia
131313

Achromatomaly
0C1519

CSS Examples

Text

The CSS property to change the color of the text to Hex 001923 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 #001923 looks like.

```
.text, #text, p{  
    color:#001923  
}
```

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 #001923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001923  
}
```

Border

The CSS property to change the border of an element to Hex 001923 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  
#001923 }
```

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

```
.border{ border-color:#001923 }
```

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

Here you see how a box with a 4 pixel #001923 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001923; -webkit-box-shadow:4px 4px  
4px 4px #001923; box-shadow:4px 4px 4px  
4px #001923 }
```

Background

The CSS property to change the background color of an element to Hex 001923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001923 }
```

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

```
.background{ background-color:#001923 }
```

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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